

# EXHIBIT A



Deposition of:  
**Daniel Smith , Ph.D.**

*January 28, 2020*

In the Matter of:  
**Fair Fight Action, Inc., Et Al. Vs.  
Raffensperger, Brad, Et Al.**

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IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF FLORIDA  
ATLANTA DIVISION  
Civil Action File  
CASE NO.: 1:18-cv-05391-SCJ

FAIR FIGHT ACTION, INC., et al,  
Plaintiffs,  
vs.  
BRAD RAFFENSPERGER, in his official  
Capacity as Secretary of State  
Georgia; et al,  
Defendants.

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D E P O S I T I O N  
OF

DANIEL A. SMITH, Ph.D.  
taken on behalf of the Defendants

DATE: Tuesday, January 28, 2020  
TIME: 9:35 a.m. - 2:48 p.m.  
PLACE: Veritext c/o Scribe Associates, Inc.  
Court Reporters  
201 Southeast Second Avenue  
Suite 207  
Gainesville, Florida 32601  
REPORTER: Debora M. Holloway  
Stenographic Reporter

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REPORTER'S KEY TO PUNCTUATION:

-- At end of question or answer references  
interruption.

... References a trail-off by the speaker.  
No testimony omitted.

"Uh-huh" References an affirmative sound.

"Huh-uh" References a negative sound.

1 THEREUPON:

2 DANIEL A. SMITH, Ph.D.

3 having been first duly sworn, testified as follows:

4 DIRECT EXAMINATION

5 MR. TYSON: All right. This will be the  
6 deposition of Professor Daniel A. Smith, taken by  
7 Defendant Brad Raffensperger, as Secretary of  
8 State of Georgia, for the purpose of discovery  
9 and all purposes allowed under the Federal Rules  
10 of Civil Procedure.

11 Reserve all objections except form and  
12 privilege and responsiveness until trial or first  
13 use?

14 MR. KAISER: Yep.

15 BY MR. TYSON:

16 Q. Okay. And Professor Smith, I assume you have  
17 been deposed before?

18 A. Yes, I have.

19 Q. So you know the ground rules: Try not to talk  
20 over each other, affirmative yes or no on the record,  
21 take breaks whenever you need to, all that kind of  
22 thing.

23 One thing, unfortunately when you're deposed  
24 by me, is I will sometimes get to a question mark and  
25 you have no idea what I'm asking, I have no idea what

1 I'm asking. If that happens, let me know, I'll try to  
2 figure it out.

3 And obviously, we met a few minutes ago, but I  
4 am Bryan Tyson, I represent the state and just try to  
5 dig in on the report in Fair Fight Action.

6 So I'll start out by just asking what you did  
7 to get ready for your deposition today?

8 A. I read over my report yesterday, and I met  
9 with counsel for a couple of hours yesterday afternoon.

10 Q. All right. How did you come to get involved  
11 in this lawsuit?

12 A. I was approached by the Fair Fight Action  
13 plaintiffs sometime about a year ago. I had done some  
14 brief work for the Stacey Abrams campaign immediately  
15 following the 2018 election.

16 Q. The work that you did for the Abrams campaign,  
17 was that in the context of litigation, or was that for  
18 some other purpose, do you recall?

19 A. I think I was retained for the purpose of  
20 possible litigation, yes.

21 (Thereupon, Defendant's Exhibit 1 was marked  
22 for identification.)

23 Q. Well, let's start out, I have marked as  
24 Exhibit 1 the notice for the deposition.

25 I'm sure you have seen that before; is that

1 correct?

2 A. Correct.

3 (Thereupon, Defendant's Exhibit 2 was marked  
4 for identification.)

5 Q. And Exhibit 2 we marked, and is this your  
6 expert report in this case?

7 A. Yes, it appears that it is.

8 Q. And what I would like to do is just if we turn  
9 to your CV, at the end of that, that might make our  
10 journey through your educational background history a  
11 little bit easier.

12 A. Correct.

13 Q. Have there been any additions to your CV since  
14 this was filed in 2019?

15 A. I would imagine so. It looks like it's dated  
16 the 23rd of November, and things have changed at the  
17 margins, so to speak, yes. So I'm sure there are a  
18 couple of things that have changed.

19 Q. Okay. Well, let's start with your education  
20 history starting out with your master's at the  
21 University of Wisconsin-Madison. So it indicates you  
22 received that degree in 1989, correct?

23 A. Correct.

24 Q. And what was your thesis from that degree?

25 A. My thesis was not a thesis because I was not



1 in a terminal master's program. So I just had  
2 comprehensive exam and a paper that I had to defend.

3 Q. And do you recall the topic of the paper you  
4 had to defend?

5 A. Oh, it had something to do with organized  
6 labor and voter participation I am sure. Honestly, it's  
7 been a long time since -- 30 years since I did that.

8 But something along that line, defending a  
9 paper I had to write for a class.

10 Q. Did you do -- while you were at the University  
11 of Wisconsin, was Professor Ken Mayer there at any  
12 point? Did you study under him?

13 A. Ken came on the faculty around that time of my  
14 master's. I don't know if he came in 1988, '89, '90. I  
15 never took a class with him, yeah.

16 But I did know him. He was on the faculty and  
17 he was young.

18 Q. So for your doctorate, also in the same -- I'm  
19 assuming it was a continuation of the same program?

20 A. That's correct.

21 Q. And so what was your thesis in terms of your  
22 PhD?

23 A. My PhD looked at the coordination among state  
24 actors, organized labor, and employers looking at  
25 reconciling issues of unemployment compensation and

1 disability and trying to retain those costs by  
2 coordinating efforts to overcome collective action  
3 issues.

4 I looked at several different states, case  
5 studies, and looking over time at the development of  
6 what were known as labor management councils.

7 Q. And during your time at the University of  
8 Wisconsin for your master's and your PhD, I'm assuming  
9 you didn't have any specialized study related to Georgia  
10 or Georgia voting processes; is that correct?

11 A. I'm sure I looked at all 50 states because I  
12 was focusing on state politics, and I'm relatively  
13 certain that Georgia did not have a labor management  
14 council in the 1980s.

15 Q. And when you say you were studying state  
16 politics, at this time you were focused on organized  
17 labor, not so much on the kind of administration of  
18 elections?

19 A. I was focused broadly on state politics. I'm  
20 probably one of the few scholars of my generation who  
21 actually wrote a dissertation on state politics and took  
22 all facets of state politics seriously.

23 State politics, at the time, was seen as a  
24 backwater, why would anyone be studying state politics  
25 when all the fascination was in Washington, D.C. And

1 many scholars in my generation were dissuaded by faculty  
2 advisors to focus on the 50 states.

3 I am someone who doesn't always listen to  
4 authority and wanted to follow my passions, so I focused  
5 on 50 states, not only labor management but electoral  
6 politics.

7 I wrote papers on looking at different levels  
8 of turnout and whether it was related to unionization,  
9 for instance.

10 But there was certainly a labor aspect to my  
11 early research interests in Wisconsin.

12 Q. I found something similar, people like you  
13 shouldn't study election law, and that turned out to  
14 work out okay.

15 I know you said earlier as to Dr. Mayer, it's  
16 great you didn't take any classes or study under him for  
17 your PhD, correct?

18 A. I never took classes from him. He was not  
19 under my committee.

20 Q. It looks like after you completed the time  
21 there, going to your academic employment history, was  
22 your first assistant professorship at West Virginia  
23 University, am I reading that correctly?

24 A. Yes. And I think I got that job largely  
25 because I was interested in organized labor and had done

1 a case study in West Virginia.

2 Q. And for the various titles, assistant  
3 professor, associate professor, and kind of the various  
4 ones you've held, can you give me a brief overview of  
5 what each of those titles involved and how you tier that  
6 as a professor?

7 A. Sure. I had a visiting position at WVU. I  
8 left after one of a two-year post because I took a  
9 tenured track job at the University of Denver. I  
10 started that in 1994. I ended up getting tenure. I  
11 went up in 1999, got tenure in 2000. I held that  
12 position until I resigned in 2003.

13 During that period of time there was some  
14 transition because my wife is also an academic and we  
15 were trying to get two positions at the same university.  
16 That explains why I was at Denver.

17 I had a fellowship in 2000, 2001, a Fulbright  
18 fellowship to teach and do research at the University of  
19 Ghana.

20 The following year I was a visitor at the  
21 University of Florida part time to see whether or not  
22 Florida would be a place where we both wanted to be.

23 I had to come back and pay off my sabbatical  
24 year, which was that year, at the University of Denver,  
25 and University of Florida thought that it was wise to

1 hire me in order to keep my wife, and so I came here in  
2 2003 on a tenure track. I'm sorry, on a tenured  
3 position. So I came in tenured at the University of  
4 Florida.

5 I went up for a full professorship in 2009 and  
6 became a full professor. And I have been department  
7 chair, as a position appointed by the dean in 2017, so  
8 I'm finishing up my third year as chair.

9 Q. You mentioned your wife is also a professor at  
10 the University of Florida. What does she teach?

11 A. She is a professor of anthropology and is the  
12 director of African studies.

13 Q. And how large is the political science  
14 department at the University of Florida?

15 A. In terms of faculty? Students?

16 Q. Let's do faculty first, then students.

17 A. We have now close to 40 faculty, that is full  
18 time as well as a handful of full-time lecturers. So  
19 full time I mean tenured, tenured track. And probably  
20 an additional five full-time lecturers, and we are darn  
21 close to 40.

22 We have over a thousand majors. We are the  
23 third largest major in College of Liberal Arts and  
24 Sciences behind psychology and biology.

25 Q. That's impressive.

1           A.     And we also have a large graduate student, PhD  
2 students as well as MA. I don't have the numbers off  
3 the top of my head, but combined it is probably close to  
4 100 students matriculating in the MA and PhD programs.

5           Q.     So let me walk back briefly. University of  
6 Denver, when you were at the University of Denver, were  
7 you teaching classes on elections and voting while you  
8 were there or were you focused primarily on organized  
9 labor?

10          A.     Oh, no. My research interests and, therefore,  
11 teaching interests tend to flow with where I'm going.  
12 I'm very much a product of my environment. I was that  
13 way when I was in grad school in Wisconsin focusing on  
14 organized labor. I continued at West Virginia.

15                 When I went to Denver, one of the first  
16 questions I got as a faculty member on a tenured track  
17 position from the press was asking me about a ballot  
18 measure that had passed in 1992. And this is the fall  
19 of 1994.

20                 I really didn't know that much about direct  
21 democracy. I grew up in Pennsylvania, went to school in  
22 Wisconsin. Neither of those states had the initiative  
23 process.

24                 And as a student of state politics, I  
25 certainly knew about the initiative and referendum, but

1 as a scholar hadn't thought about it. So that actually  
2 started a whole very fruitful 15 years of working on  
3 questions of direct democracy.

4 So at that moment I started more focusing  
5 directly on campaigns and elections and certainly taught  
6 classes on parties and interest groups and elections and  
7 direct democracy and state politics, which has a good  
8 chunk on looking at state elections and voting  
9 processes.

10 Q. And so then when you got to Florida, I'm  
11 assuming that was the right time to be focused on  
12 election administration in the state of Florida. Is  
13 that where your interest followed when you got here?

14 A. Yeah. Ironically, I was out of the country in  
15 the 2000 election. But when I came in 2001 to UF and  
16 then permanently in 2003, it's a state that has direct  
17 democracy, but much more fascinating to me were the  
18 various changes to election administration and voting  
19 that was going on in in this battleground state.

20 Q. Florida somehow seems to have stayed a  
21 battleground state for a very long time. I'm sure  
22 there's some political dynamic you can describe, but  
23 it's interesting to me.

24 So you're currently, obviously, teaching at  
25 the University of Florida. And the next page of your

1 CV, you have some of the courses that you're teaching  
2 there.

3 What is just kind of a general overview for  
4 each of these courses? We can start with Intro to  
5 American Politics. Just kind of an overview of the  
6 types of subjects you're teaching within each of those  
7 courses.

8 A. Well, I haven't taught Intro to American  
9 Politics in close to 20 years. There are other faculty  
10 who are much more interested in teaching that class. In  
11 the big -- and that's a big general soups-to-nuts class  
12 on American politics. I taught that regularly at the  
13 University of Denver.

14 The large class that I teach at the  
15 undergraduate level is the state and local government  
16 class, and I teach a graduate seminar that's really  
17 state politics. State politics, I'm happy to be  
18 teaching that grad seminar this semester on state  
19 politics. But that's by virtue of fewer faculty,  
20 focusing on state politics. And that course being a  
21 required course for a lot of other majors. Journalism,  
22 they want to have their students taking a state and  
23 local politics or government class. I teach that class.  
24 I have not taught that class in the last several years  
25 because of my chair duties, and I have a reduction in



1 teaching.

2 But of the courses that are listed here, the  
3 undergraduate level, that's the course that I teach  
4 most. It's structured very similar to an American  
5 politics class in that we look at various institutions,  
6 political participation, state and local politics of  
7 direct democracy, look at campaigns and elections,  
8 political parties, interest groups, state legislature,  
9 governor, the courts, budgeting, and then various public  
10 policies from education, welfare, healthcare.

11 Q. Do you cover the topic of kind of election  
12 administration in this class, or would there be a  
13 different class where that fits?

14 A. Oh, no, election administration is certainly  
15 in the state and local government class and in my  
16 graduate seminar.

17 Q. And for the graduate seminar, what are some of  
18 the topics that are covered there, is it the same topics  
19 but at a deeper level?

20 A. That's generally the way I would characterize  
21 it, yes. I had my class meeting yesterday morning. We  
22 had a book by Melanie Springer that looks at state  
23 election laws and reforms from 1920 to 2000.

24 She has cross-sectional time series data where  
25 she is looking at various restrictions placed on voting

1 across the states and the adoption or the removal of  
2 those, from literacy tests and property requirements and  
3 the like, to more recent -- more recent in terms of that  
4 80-year period, a reform such as no-excuse absentee  
5 ballot, differentiation on registration from, you know,  
6 several months, as it used to be, or residency  
7 requirements to a 30-day or 29-day or election day,  
8 same-day registration, early in-person voting and the  
9 like.

10 So that was the first reading. It was a book  
11 that we discussed. And looked at the effects of those  
12 over time. We read a piece by Barry Burden that was  
13 also looking more recently at the adoption of some of  
14 these election reforms and whether they lead to greater  
15 turnout.

16 We read no-excuse absentee ballots and kind of  
17 case studies in California or Colorado and the effect  
18 they have on people turning out to vote or the  
19 likelihood of filling out a full ballot.

20 So last -- this week, happened to be yesterday  
21 morning, was all election administration. That's the  
22 only way. Next week it's all election administration.  
23 And it happens to be focused on Florida and the changes  
24 in Florida and the scholarly takes on that. The  
25 following week it's going to be other forms of election

1 administration.

2 As I told the students, you're going to get a  
3 lot of this because that's what I'm interested in,  
4 that's what I'm writing on, and yes, we will cover all  
5 the other institutions, but my enthusiasm may not be as  
6 strong. But they know that.

7 Q. And you focused, you mentioned, on Florida  
8 voting administration. Have you ever taught a class on  
9 election administration for Georgia law specifically?

10 A. No. But the textbook that I'm a coauthor of,  
11 which was a leading textbook for quite some time,  
12 certainly covers the 50 states and looks at variations  
13 across the states in terms of various restrictions as  
14 well as more expansive.

15 So, you know, Georgia adopted, for instance,  
16 online voter registration. They were out there among  
17 the forefront. So looking at that. But Georgia also  
18 adopted in the mid 2000's a restricted voter ID. So my  
19 coauthors and I for that textbook put together an index  
20 on looking at the expansion or retraction.

21 And so in that sense, my students are almost  
22 all from in state, and both graduate students as well as  
23 undergraduate, they're interested in Florida, but it's  
24 important, from my perspective, to make sure they're  
25 exposed to what's going on in other states to understand

1 why does Alabama not have the ability to vote an  
2 absentee ballot unless you swear that you're going to be  
3 outside of the county in order to request an absentee  
4 ballot, that they have no early in-person voting.

5 Thinking for my grad students how you might  
6 leverage those differences to understand whether or not  
7 institutions matter with respect to turnout. You can  
8 use a parallel line between the Georgia and Florida or  
9 the Alabama and the Florida line to look at comparisons  
10 on how effective might these institutions be in terms of  
11 turnout.

12 So that's what I want to give my students, a  
13 wide array of readings so that they can think as  
14 political scientists, both at the undergraduate level  
15 and graduate level, how institutions may shape political  
16 behavior.

17 Q. So is it fair to say then a decent amount of  
18 the work is kind of looking state by state and  
19 comparing, you know, more restrictive, less restrictive,  
20 what is the impact on turnout, on campaigns, on all  
21 those kinds of things, is that a fair?

22 A. I mean, it sounds like you were in my seminar  
23 yesterday morning because we had this large discussion  
24 with my seven students about whether or not, as a social  
25 scientist, and you're trying to really explain things,

1 do you want to look at a single state and change over  
2 time or variation across sub-state units such as  
3 counties, or do you want to look at cross states over  
4 time cross-sectionally. There are advantages and  
5 disadvantages of both of those.

6 If you're looking across time, across states,  
7 you, as a social scientist, have a limited ability to be  
8 able to get precise measurements, is early voting the  
9 same in Florida as in Georgia as in Texas as in Arizona.

10 If not, and yet you know that they all have  
11 early voting, you are going to be limiting, by thinking  
12 about this as coding as they either have it or they  
13 don't have it, and that gets even more difficult if  
14 you're looking over time at micro-level changes.

15 If you're looking at a single state, you can  
16 look at changes over time and hold constant a lot of other  
17 factors. So there are tradeoffs in terms of how much  
18 you can generalize from a single-state case study.  
19 There are limitations when you're looking  
20 cross-sectionally or over time at a national data set in  
21 terms of how precise your measurements are and whether  
22 or not you're really picking up what you want to know.

23 I want my students to be sensitive to that as  
24 I am as a scholar.

25 Q. You mentioned early voting as an example of

1 that. I guess it's not necessarily for a state-by-state  
2 comparison, a binary yes or no. Because it may be two  
3 states that have early voting, but one has 21 days, one  
4 has seven days, one includes weekends, one doesn't.

5 THE COURT REPORTER: Can you slow down,  
6 please.

7 MR. TYSON: I'm sorry.

8 BY MR. TYSON:

9 Q. So you need more depth in a state-by-state  
10 comparison; is that correct?

11 A. Again, I think there are tradeoffs, and as  
12 someone who's toiled in both of these kind of realms of  
13 looking cross-sectionally over time but also in depth in  
14 case studies, as I said, there's value both ways.

15 Q. Now, you mentioned in your CV as well that  
16 you're president of Election Smith and have been since  
17 2006, correct?

18 A. Right.

19 Q. And did that -- did you start Election Smith  
20 around the same time, or, I guess, soon after you  
21 started teaching at the University of Florida?

22 A. Yes. I mean, it's coincidental with respect  
23 to that. It had more to do with accounting purposes.  
24 Election Smith is an S corp. I report all that income  
25 on my 1040. And I wanted to be able to more precisely

1 differentiate my work on the outside activities as  
2 opposed to work as a political scientist at the  
3 University of Florida.

4 (Thereupon, Defendant's Exhibit 3 was marked  
5 for identification.)

6 Q. Okay. I'm going to hand you what I have  
7 marked as Exhibit 3. Is this a printout of the Election  
8 Smith website? Does it appear to be that?

9 A. It does appear to be that. I have no idea  
10 what the date of that is or when it may have been  
11 looking like this. I don't refer to my web page very  
12 often.

13 Q. So you mention that Election Smith, in that  
14 first sentence, works with clients to provide empirical  
15 analysis, research reports, and expert witnesses,  
16 declarations and affidavits.

17 Is that a fair summary of what you do through  
18 Election Smith, or are there other things that Election  
19 Smith does as well?

20 A. Well, yes, I think it's a fair summary. I  
21 certainly blog occasionally. I Tweet occasionally.  
22 Those are both under the banner of Election Smith. But  
23 that basically summarizes the empirical analysis,  
24 research reports, expert witnesses, declarations and  
25 affidavits, yes.

1 Q. When you do work through Election Smith for  
2 the clients you reference here that are nongovernmental  
3 clients, would you generally categorize those clients as  
4 more progressive and left-leaning organizations or  
5 conservative and right-leaning organizations?

6 A. I don't know how I would characterize them.  
7 I'm looking at organizations that I think are interested  
8 in promoting small D democratic processes and fair  
9 elections participation. So I don't really like those  
10 terms per-se.

11 Q. Have you worked for candidates through  
12 Election Smith?

13 A. I have not worked on any political candidate  
14 campaign. I have not been hired by any political  
15 campaign that involves a candidate.

16 The only time that I can think in recent  
17 memory was a lawsuit that was filed by Corrine Brown  
18 that had to do with preservation of early voting  
19 locations in Duval County. And at the time of the  
20 representation by the attorney I worked for, that was  
21 not known to me.

22 Q. Now, you mentioned that you also post on  
23 Twitter your Election Smith account; is that correct?

24 A. I want to go back one more that -- I would  
25 have to go through my CV on all the things that I have



1 listed that I have worked for.

2 The only other one that I'm coming up with  
3 that, again, was looking at a possible candidate was a  
4 mayoral race in South Florida. Sawiki is the name of  
5 the ...

6 THE COURT REPORTER: Say it again.

7 THE WITNESS: I will find it for you.

8 Again, I would have to go look line by line to  
9 tell you if there was a specific candidate  
10 involved but it -- here it is. S-A-W-I-K-I. I  
11 provided a written affidavit, and I was deposed  
12 in that Cape Coral mayoral election from 2014.

13 I have no idea, actually, of whether or not  
14 they have partisan mayoral elections in Cape  
15 Coral. I have never been to Cape Coral.

16 I was contacted by an attorney who represents  
17 the Democratic Florida Party. So I can make an  
18 assumption that that was a candidate who was a  
19 partisan. But that's speculative. I honestly  
20 don't know whether she's a Republican, Democrat  
21 or no party affiliate, whether or not they have  
22 partisan elections.

23 BY MR. TYSON:

24 Q. Okay, thank you. In looking through your past  
25 Tweets, I ran across the term, "The fraudulent fraud

1 squad." Can you tell me about what that means?

2 A. I think that's a term that Rick Hasen coined.  
3 Rick Hasen, H-A-S-E-N, is a professor of law in  
4 California. And yes, I think he has used that term to  
5 characterize certain individuals who like to bandy about  
6 the idea that there is massive election fraud. And so  
7 Rick has called them Fraudulent Fraud Squad.

8 Q. That their allegations of voter fraud are  
9 fraudulent?

10 A. Correct.

11 Q. And you have a penned Tweet at the top of your  
12 Twitter page about a victory. You said, "A great  
13 victory in the Eleventh Circuit over the Fraudulent  
14 Fraud Squad in an ACRU case." Do you recall that?

15 A. Yeah, I'm not sure if that's still penned. It  
16 could be. It's either that or trying to raise money for  
17 our election sciences group at the University of  
18 Florida.

19 But that penned Tweet was -- as an expert you  
20 kind of forget about cases, and when you see something  
21 where your eyebrows go up, I was actually very surprised  
22 to have such a decisive victory at the Eleventh Circuit  
23 on this case that was brought by Christian Adams and the  
24 ACRU in Broward County.

25 And I was hired, not by Brenda Snipes, the

1 Democratic Supervisor of Elections, I was hired by a  
2 group that came in to defend the integrity of the  
3 election system broadly and specifically with respect to  
4 Broward County. So I was a defendant intervenor expert.

5 Q. Out of the theme of some of your Tweets  
6 focuses on the term "voter purges." Are you familiar  
7 with the term "voter purge"?

8 A. Yes.

9 Q. How would you define voter purge?

10 A. Well, that's a complicated question. Voter  
11 purging is a regular process of list maintenance, and  
12 should be.

13 And I'm very, you know, adamant that we should  
14 have clean voter rolls and there should be a process in  
15 which people who are no longer in the jurisdiction as a  
16 registered voter, people who have passed away, people  
17 who have violated a state constitutional rule such as  
18 committing a felony, in those contexts, in those  
19 jurisdictions, should be removed from the roll through  
20 due process.

21 And so purging of voter rolls, list  
22 maintenance, whatever euphemism you want to call it,  
23 should be going on. So I have no kind of face objection  
24 to list maintenance.

25 Q. For list maintenance that is done based on no

1 contact where there's a voter who has not had contact  
2 with election officials, has not returned a postage  
3 card, is that the type of list maintenance that you  
4 would oppose?

5 MR. KAISER: Objection. Scope. It's beyond  
6 the scope of his case.

7 THE WITNESS: Yes, it's definitely beyond the  
8 scope of this because I didn't look at those  
9 questions. You can look at my various work on  
10 that as a scholar or as an expert in other cases.

11 BY MR. TYSON:

12 Q. Okay. Now, you have a few other affiliations.  
13 You mention that you were a board member of the Ballot  
14 Initiative Strategy Center; is that correct?

15 A. At the time of this CV, correct.

16 (Thereupon, Defendant's Exhibit 4 was marked  
17 for identification.)

18 Q. I'm going to hand you what I have marked as  
19 Exhibit 4. Sorry, that's mine.

20 And this is a printout of the website from the  
21 Ballot Initiative Strategy Center that describes it as,  
22 let's see the first sentence there, "the only  
23 progressive organization that works across these various  
24 efforts."

25 Would you consider the Ballot Initiative

1 Strategy Center to be a progressive organization?

2 A. Yes. I was on their board from 1999 till my  
3 resignation in early December. So I served 20 years on  
4 that board and stepped away since I felt that my  
5 services were no longer really beneficial to them.  
6 They -- they have done just fine and 20 years is a long  
7 time to be on a board.

8 But I would agree with that comment.

9 Q. Are you on any boards of any organizations  
10 that would identify themselves as conservative  
11 organizations?

12 A. I have been on the academic advisors of the  
13 institute and referendum institute and University of  
14 California at USC, University of Southern California.

15 And I certainly characterize John Matsusaka  
16 who runs that as conservative, yeah.

17 Q. And you also mention you're on the board of  
18 Common Cause Florida, correct?

19 A. That is correct.

20 Q. And are you still on that board?

21 A. I am.

22 (Thereupon, Defendant's Exhibit 5 was marked  
23 for identification.)

24 Q. I'll hand you what we have marked as Exhibit  
25 5, which is the voting and elections page from Common

1 Cause Florida.

2 Are you familiar with the voting and election  
3 missions of Common Cause Florida?

4 A. I can't say that I have looked at this web  
5 page ever.

6 Q. Okay. Well, then we can set that one aside.  
7 Easy enough.

8 All right. So I have to ask, I noticed on  
9 your CV one of the topics was consulting work you did  
10 for Last Week with John Oliver on voting.

11 A. I enjoy watching Last Week with John Oliver.  
12 I worked in the public defender space prior to coming  
13 back into private practice here, and he did a special on  
14 public defenders as well in Georgia.

15 Q. I'm assuming it was for the voting segment  
16 that he did?

17 A. It was. I want to say it was the voting  
18 segment that launched that season.

19 Q. What kind of advising did you do for  
20 Mr. Oliver's show?

21 A. Completely pro bono. Multiple phone calls  
22 where they were just mining me for various cases that  
23 they would look into, and I'm sure from your experience  
24 looking at how your former fellow public defenders were  
25 portrayed, you're probably happy that you were not among

1       them that made it on camera.

2               So they didn't send the producer down, they  
3       didn't send a camera crew, and I was grateful that I  
4       could stay in the background and provide them with some  
5       direction. But not be skewered.

6               Q.    I completely understand. Were there  
7       particular topics that you recall they were asking you  
8       about or was it just all very scattershot?

9               A.    It was scattershot. It was all over the  
10       place. I think I did look at that segment when it came  
11       out because I was obviously interested, and, you know,  
12       they take some of the things you're interested in and  
13       not others.

14               But I honestly don't remember the details. I  
15       think it was more like what I do with the reporters who  
16       call me all the time about what are some of the  
17       interesting things that are going on, or can you comment  
18       on this specific issue. It was more -- I think they  
19       tried -- I think they have some integrity in that they  
20       tried to not just have humor but show kind of the ins  
21       and outs of the workings, in this case, the election  
22       system.

23               Q.    And in your consulting work listed on your CV,  
24       I see a number of times you have worked on behalf of the  
25       ACLU; is that correct?

1 A. That is correct.

2 Q. And generally speaking, did ACLU contact you  
3 or did you reach out to them for this kind of work? The  
4 kind of work I'm referring to would be in the Outside  
5 Activities consulting section of your CV.

6 A. I, generally speaking, and almost I think  
7 without exception, do not reach out to groups. They  
8 contact me.

9 Q. And specifically there was a reference to some  
10 work around redistricting efforts in the state of  
11 Georgia.

12 Do you recall that work?

13 A. Yes.

14 Q. And on page -- it's page 39, using the blue  
15 numbers at the top there, page 8 of your CV.

16 A. Yes.

17 Q. And you provided an analysis. It says, of  
18 proposed redistricting changes to the Georgia House?

19 A. Correct.

20 MR. KAISER: What page are you on?

21 MR. TYSON: Page 39.

22 MR. KAISER: How far down?

23 MR. TYSON: Right here (indicating).

24 MR. KAISER: Great. Thank you.

25 THE WITNESS: Yes.



1 BY MR. TYSON:

2 Q. And do you recall whether those were adopted?  
3 I know it says proposed here, do you recall whether the  
4 changes that you analyzed were eventually adopted?

5 A. That, I do not know.

6 Q. So why don't we go ahead and do this. Are you  
7 good break-wise?

8 A. I'm fine.

9 Q. Okay. Let's go to the substance of your  
10 report because this will lead into a couple of other  
11 questions about the cases as we go through your  
12 background and qualifications here.

13 We have marked your report as Exhibit 2. And  
14 did you write this report yourself, did you have  
15 assistance in drafting it?

16 A. No, I wrote it myself.

17 Q. Are there drafts of the report that were sent  
18 to plaintiff's counsel before it was finished?

19 A. That's possible. That is possible.

20 Q. Do you recall if the plaintiff's counsel  
21 provided you with suggested edits to drafts of the  
22 report?

23 A. I would -- if I recall correctly, yes. That's  
24 general practice of giving me suggestions.

25 Q. All right. Let's just walk through here. So

1 in paragraph 2 on that page, page 2 of the report, you  
2 reference that you've written extensively on electoral  
3 processes in the American states, including in Georgia.

4 And I know we discussed earlier kind of some  
5 of the overview of things. Do you have specific  
6 writings that you have done on the state of Georgia or  
7 were those always included in larger treatment of state  
8 laws generally?

9 A. The latter. It would be relative to a  
10 cross-sectional study of various types of reforms,  
11 whether it's restrictive voter ID, whether it's online  
12 voter registration, Georgia would be highlighted and  
13 profiled in both of those accounts.

14 In terms of peer reviewed articles with  
15 respect to my textbook and the four editions, dozens  
16 upon dozens of examples of Georgia, either in the  
17 context of the 50 states or specifically on what they  
18 have done.

19 So yes, Georgia is the subject of many of  
20 those comparisons.

21 Q. And then in paragraph 3 on the next page, you  
22 mentioned your being the lead author in "Direct  
23 Democracy Scholars." I'm assuming this is when you were  
24 focused on direct democracy and ballot initiatives kind  
25 of prior to your current focus?

1           A.     Well, direct democracy scholarship that I have  
2     been engaged with for 30 years almost, it's kind of like  
3     annuity. So if I am -- it's there. And it keeps paying  
4     dividends in this case. I wasn't really writing a lot  
5     on direct democracy around 2010. I was already shifting  
6     my focus into Florida and elections.

7           But I was approached by some counsel to work  
8     with other counsel to work with experts on putting  
9     together an amicus brief on direct democracy. So I  
10    jumped at that opportunity, pro bono as it was, and that  
11    direct democracy scholar's brief was actually held up  
12    during oral argument, which was kind of fun.

13          Q.     That's awesome. And I don't recall in Doe vs.  
14    Reed, do you recall what the major issue was? I should  
15    have looked that up.

16          A.     Sure.

17          Q.     I'm now curious.

18          A.     It was fascinating. It was fascinating. I  
19    think it was a seven-two or eight-one decision. I knew  
20    we were going to win when Antonin Scalia talked about  
21    how you have to be tough in democracy.

22          The case revolved around whether or not  
23    signatures being gathered to overturn a law that gave  
24    rights to gay and lesbians in the state of Washington,  
25    this was a popular referendum to overturn that law,

1 whether or not the signatures collected could be kept  
2 private or whether they were subject to the same public  
3 scrutiny that any record in the state of Washington was.  
4 Signing petitions are public record.

5 And so I had done actual work in the state of  
6 Washington on ballot measures and was familiar with it.  
7 I'm a very strong advocate of public records, so it was  
8 a fun brief to write on supporting the state's effort to  
9 keep those signatures open to the public scrutiny when  
10 the petition gatherers wanted to keep them private. And  
11 we won with a rare bipartisan nomination of the Supreme  
12 Court justice coming together.

13 Q. And in paragraph 4 you mentioned that you have  
14 served as an expert for the State of Florida and the  
15 State of California defending their election laws. I'm  
16 assuming it's correct you have never defended the State  
17 of Georgia in a case, correct?

18 A. I'm waiting for the call. Happy to do it.

19 Q. Then there's a couple of cases you list here  
20 that you were involved in. I just want to ask about  
21 those. The first is the American Civil Rights Union vs.  
22 Snipes. And this is the case you referenced earlier  
23 where the Eleventh Circuit agreed with the approach you  
24 took about the NVRA; is that right?

25 A. I don't know if I would limit it just to the

1 NVRA, but they upheld the federal judge's opinion that  
2 relied heavily on my expert work in that case.

3 Q. And is this the case where you reference  
4 defending serving as an expert for the State of Florida?  
5 Is it this case or is there a different case?

6 A. No. That's not the case that I'm referring  
7 to. I was a defendant intervenor even though it was on  
8 behalf of a county supervisor of election who is a state  
9 constitutional officer, that's not the case I was  
10 referring to.

11 Q. Which case were you referring to as serving as  
12 an expert for the State of Florida?

13 A. I will have to go and look at my CV, sadly,  
14 because I don't remember the specific name. But it was  
15 working for the Secretary of State of Florida. And it  
16 was the case Worley, W-O-R-L-E-Y, it's on the top of  
17 page 40 of the Document 168, Worley v. Detzner. So I  
18 worked with the secretary of state's office and state  
19 attorney general defending Secretary of State Ken  
20 Detzner.

21 Q. The issues in that case, it appears from the  
22 CV, were about, I guess, campaign finance and direct  
23 democracy type issues with ballot committees; is that  
24 correct?

25 A. Yeah. It dealt with defending the reporting

1 requirements for committees set up to run or oppose  
2 ballot measures, yes.

3 Q. At the bottom of page 3 of your report you  
4 reference Judicial Watch and Others vs. Logan. Is that  
5 the case where you served as an expert for the State of  
6 California?

7 A. That is correct.

8 Q. And that was also a case under the NVRA,  
9 correct?

10 A. I think it was generally that. Unfortunately,  
11 as an expert we often don't know what the legal  
12 questions are. We're asked to do kind of an empirical  
13 study, and I don't really delve into the legal question  
14 or the statute that may be at question. That's  
15 generally not what I'm asked to do as an expert.

16 Q. And your work in that case was focused on  
17 voter list maintenance for no contact; is that correct?

18 A. Yes, that is correct. Or I don't know if it  
19 was no contact, it was more looking at general list  
20 maintenance and whether or not there appeared to be list  
21 maintenance going on.

22 Q. I believe I'm on Number 6.

23 A. I think so, yes.

24 Q. Okay. The next case marked on your CV after  
25 the ACRU case is DNC Services Corporation vs. Lee. Do

1 you recall that case?

2 A. No. There are several that are very similar,  
3 so I would have to look at the details.

4 (Thereupon, Defendant's Exhibit 6 was marked  
5 for identification.)

6 Q. Well, I have handed you what's been marked as  
7 Exhibit 6, which is, appears to be an expert report also  
8 titled DNC Services vs. Lee. Does that refresh your  
9 recollection as to that case?

10 A. There has been a flurry of legal activity in  
11 Florida, as you're well aware of, so I would have to  
12 look at this.

13 Yes, it looks like it's on the vote-by-mail  
14 ballots and trying to understand in 2019.

15 MR. KAISER: Do you want to take a minute and  
16 read it?

17 THE WITNESS: Yeah, I'll take a look at it.  
18 It might help me in narrowing down which of these  
19 cases I was asked to work on.

20 MR. TYSON: Certainly. And take your time.  
21 I'll direct you to a few specific questions I  
22 have after you have had a chance to review it.

23 THE WITNESS: Yes, I am remembering this  
24 analysis.  
25

1 BY MR. TYSON:

2 Q. So if you could turn with me then to page 7,  
3 paragraph 13.

4 A. Yes.

5 Q. We have a summary of opinions offered. And in  
6 the first sentence, can you read that first sentence to  
7 me, please.

8 A. Sure. "In my opinion, counties' recordkeeping  
9 of VBM ballots cast by Florida voters is rife with  
10 inconsistencies and errors."

11 Q. And in this report were you conducting an  
12 analysis of an absentee file compared to a voter file  
13 similar to the analysis you performed in this case?

14 A. Yeah, I think it's analogous.

15 Q. And it appears from your statement in  
16 paragraph 13 that you found a lot of inconsistencies and  
17 errors, is that fair to say?

18 A. That is true.

19 Q. On the next physical page, you continue to  
20 summarize, page 8 in paragraph 13, you continue to  
21 summarize the issues you identified. And it appears  
22 that there was a lot of difficulty trying to match up  
23 the absentee file and the voter file; is that correct?

24 A. That is -- that appears to be true, yes.

25 Q. If you could go to page 10 and paragraph 18.



1 You mentioned that there were duplicate, triplicate and  
2 even quadruple entries in the vote-by-mail records; is  
3 that correct?

4 A. That is correct.

5 Q. In your experience, is it unusual to see  
6 duplicate or multiple entries in absentee files?

7 A. Looking specifically at Florida? It varies.  
8 Some county supervisors do a much better job of  
9 maintaining a single record for a single individual as  
10 opposed to duplicating that individual's record and  
11 entering it multiple times.

12 Q. Beyond the State of Florida and the State of  
13 Georgia, have you reviewed absentee files for other  
14 states?

15 A. Yes.

16 Q. And what states would those be?

17 A. I have looked at absentee files probably most  
18 closely in Ohio. I have also looked at them in North  
19 Carolina. There may be other states that I'm not  
20 remembering right now, but I have looked at,  
21 specifically, absentee files.

22 Q. And for the absentee files for the State of  
23 Ohio, do you recall whether they were duplicate,  
24 triplicate, multiple entries for voters in that file?

25 A. It's been a while. Probably, six, seven

1 years. I don't recall specifically when linking the  
2 county level records to the statewide file.

3 Q. And for North Carolina, do you recall whether  
4 there were multiple entries for the voters in the  
5 absentee file?

6 A. North Carolina happens to be probably the  
7 cleanest of all the states that I have looked at in  
8 terms of their voter files. So I can't recall off the  
9 top of my head, but I would be surprised if -- I would  
10 have remembered had I had issues there. I'm not  
11 remembering having issues specifically in North  
12 Carolina.

13 Q. If you could turn to page 15 of Exhibit 6. In  
14 paragraph 30 you reference an alarming number of  
15 anomalies in the daily vote-by-mail ballot data. Do you  
16 see that paragraph?

17 A. Yes.

18 Q. And it appears from the language in paragraph  
19 30 that you found discrepancies again between the  
20 absentee vote-by-mail status file and the vote history  
21 in the statewide voter file, correct?

22 A. Yes, it appears so.

23 Q. Onto the next page in paragraph 31, one of  
24 those anomalies was duplicative vote-by-mail activity  
25 observations; is that right?

1 A. Can you point directly --

2 Q. Yeah, paragraph 31, the first sentence.

3 A. Gotcha. Yes.

4 Q. Did you determine what the cause of the  
5 duplicative entries in the Florida vote-by-mail was or  
6 were?

7 A. I am sure that I reached out to some  
8 supervisors of elections to get their sense of what's  
9 going on, and partly it was failure to follow -- you  
10 know, a staff member not following correctly the rules  
11 laid out. That seemed to be the biggest issue of here's  
12 the directive and rather than having one record per  
13 voter, they were adding an additional record.

14 Q. And do you recall, were they adding an  
15 additional record when there was another contact by the  
16 voter or what would have triggered that?

17 A. That is generally the case. The only other  
18 case that I recall was if a voter moved their voter  
19 registration in and it got pulled in with respect to the  
20 vote-by-mail record, which is a separate file.

21 Q. On the next physical page, paragraph 32, you  
22 reference different coding, and one of them is a voter's  
23 standing request. What is -- what does a voter's  
24 standing request refer to?

25 A. So in Florida, state law has changed on this

1 several times. Voters may request to be on a  
2 vote-by-mail list, meaning a standing request that for  
3 two election cycles they will automatically be mailed  
4 their absentee ballot as opposed to having to request  
5 one.

6 Q. Thank you. I'll set that one aside.

7 Getting back to your report in this case, in  
8 paragraph 5 on page 4 you reference that you're being  
9 paid \$400 an hour for your work plus expenses?

10 A. Correct.

11 Q. Is that the highest hourly rate you have  
12 charged for past expert work?

13 A. That's what I have been charging the last  
14 year. 2018, 2019 I moved into that category. And I  
15 realized that I'm still underpaying myself.

16 Q. It's always a challenge to make sure you  
17 adjust your hourly rates.

18 A. Exactly.

19 Q. So in paragraph 6 you discuss the topics that  
20 counsel for plaintiff asked you to provide consultation  
21 about. And the way I read it, and you can tell me if  
22 I'm wrong on this, they were just kind of just two  
23 discreet areas, one was analyzing Georgia's voter  
24 registration data, and the second area was how Georgia  
25 handles absentee and provisional ballots in the 2018

1 election; is that correct?

2 A. I think that's a fair characterization.

3 Q. And you were not asked to provide a report on  
4 any other topics, correct?

5 A. That's correct.

6 Q. So let's move to paragraph 8. Your first  
7 sentence you summarize your opinion that there are clear  
8 administrative and recordkeeping problems with Georgia's  
9 voter list and voter history. And then you, in the next  
10 sentence, conclude that that recordkeeping problem is  
11 the result of a failure to oversee, train and advise  
12 county officials.

13 Can you tell me how you drew that connection  
14 to that particular cause versus other causes?

15 A. Sure. I mean, obviously some of this, much of  
16 this, is unobservable. I'm looking at records after the  
17 fact and am imputing some type of linkage. But from my  
18 analysis of the data, looking at it objectively and  
19 letting the data speak for themselves, unlike some of  
20 the cases in Florida or other states where there seems  
21 to be some synchronizing problems between a county and  
22 the state or specific cases with incidences within a  
23 county, the heterogeneity, the inconsistencies across  
24 the 159 counties in Georgia appear to me to raise  
25 attention to the state centralized officials who are

1 supposed to be assuring there's a uniformity rather than  
2 some idiosyncratic specific case going on in one of  
3 those jurisdictions.

4 Q. In preparing your report, did the plaintiff's  
5 counsel ask you to assume anything was true, any facts  
6 were true?

7 A. No, I can't think of anywhere that was  
8 portrayed to me.

9 Q. Have you reviewed the complaint or other  
10 briefs filed in this case?

11 A. I am sure that when I was initially hired, I  
12 looked at those materials.

13 Q. So you're aware that one of the claims  
14 plaintiffs make is a failure to train claim, correct?

15 A. Yes, I am aware of that.

16 Q. And your opinions that you're reaching in this  
17 report, specifically in paragraph 8 that we're  
18 discussing, are based on the data files and your  
19 analysis of that data not based on any interviews with  
20 officials or in further investigation beyond the data;  
21 is that correct?

22 A. That is correct.

23 Q. In that sentence, in paragraph 8, about  
24 failure to oversee, train and advise, you reference  
25 several areas, voter registration applications, voter

1 histories, absenteeism and ballot transactions, how --  
2 and we may get into this as we go through the report.  
3 But specifically where is the tie-in for voter  
4 registration applications in those areas, reaching the  
5 conclusion?

6 A. Sure. As you know, one of the three major  
7 files I look at is the voter file. And there are  
8 inconsistencies with respect to voter registration  
9 dates. And I know that by looking at those data, and I  
10 can tell that there are issues. There's missing data  
11 with respect to race codes or other information that  
12 should be part of the file. So that usually happens  
13 through the registration process. That's how the voter  
14 file, as I call it, is populated, is through individual  
15 voter registration records.

16 Q. In paragraph 9, your second opinion, you say  
17 that voters in Georgia who are black are  
18 disproportionately more likely to cast an absentee  
19 ballot, I'm assuming, that is rejected by local election  
20 officials. Do you see that part?

21 A. Yes. And there should be a "ballot" after  
22 absentee ballot. It should be absentee mail ballot,  
23 specifically.

24 Q. Thank you. And again, we'll look at some of  
25 the specifics here in a minute. But you looked at this

1 on a global scale, you didn't look at the racial -- I'm  
2 sorry, let me take that back -- the political makeup of  
3 a county of who is administering an election; is that  
4 correct?

5 A. That is correct.

6 Q. In paragraph 10 you reference the role of the  
7 secretary of state's office and the state election  
8 board. Do you recall what state election board  
9 materials you reviewed to prepare this report, if any?

10 A. I don't think I reviewed any for this report.  
11 It's tied to my general knowledge and my work on some  
12 scholarship that is in process on Georgia that's from  
13 two or three years ago where I was looking at that. And  
14 quite honestly, the relationship between the secretary  
15 of state office and the state election board is one that  
16 I wish I knew more about.

17 It's somewhat confusing for an outsider. We  
18 don't have a state election board in Florida, and many  
19 other states don't. But it's from, you know, some  
20 research that I was doing not tied at all to this  
21 litigation around the 2016 election.

22 Q. Okay. And what is -- what was the scholarship  
23 and research you were doing around the 2016 election  
24 where you acquired this knowledge?

25 A. Yeah, I worked on a paper with an honor



1 student who was looking into the pending list, I think  
2 it was called in Georgia, on voter registration, and so  
3 that's where I started digging in to help advise him on  
4 his honors thesis, and from that honors thesis, I worked  
5 with a colleague and a graduate student on a paper that  
6 has kind of been languishing.

7 Q. And that paper was focused on the pending list  
8 in Georgia?

9 A. Correct.

10 Q. You also say about halfway through paragraph  
11 10 that the secretary of state and the state election  
12 board provide training to county registrars and  
13 superintendents. Do you see that reference?

14 A. Yes.

15 Q. Is that statement also based on this 2016  
16 research you were doing or based on the statutory  
17 language?

18 A. Yeah, I'm looking at the statutory codes, and  
19 I know that I had another undergraduate student at that  
20 time dig up the actual language from the Georgia state  
21 code to figure out what actually the process was of the  
22 election administration as background for that paper.

23 Q. Is it typical in most states that a secretary  
24 of state or some statewide entity provides training to  
25 registrars and superintendents?

1           A.     Again, I don't have extensive knowledge across  
2     all the states, but for the states that I have looked  
3     at, certainly Florida, Secretary of State's office works  
4     very closely with the Florida Supervisors of Elections  
5     Association, and they have webinars, and I have  
6     certainly sat in on webinars, and I have look at the  
7     PDFs of the PowerPoints of the training, I've looked at  
8     the training manuals.

9           I have seen similar types of things in North  
10    Carolina with their state board of elections and other  
11    states where other scholars have written extensively  
12    about that relationship between a statewide office and  
13    the local election officials. So Colorado, New Mexico,  
14    California all come to mind.

15          Q.     Just so we're clear, for Georgia you have not  
16    reviewed any training materials the secretary of state  
17    or election board would provide regarding any of the  
18    topics in your report, correct?

19          A.     Again, if I did, it was tied to that  
20    scholarship and advising my honor student and working on  
21    this paper with my coauthors to make sure that we  
22    understood the dynamics between the state office and the  
23    local offices.

24          Q.     And so in reaching the conclusions you reached  
25    about training, those conclusions are not based on a

1 review of training materials but only on the data that  
2 you reviewed, correct?

3 A. Again, for this case, I focused on the  
4 administrative data from the secretary of state's  
5 office.

6 Q. And no training materials?

7 A. I did not review training materials in this  
8 case.

9 Q. So let's go to the first section, Roman  
10 Numeral III at the top of page 7.

11 I wanted to ask first, in the title you say  
12 that the data problems and logical inconsistencies that  
13 most likely reflect a substantial deficiency in the  
14 training is this statement indicating that you believe  
15 there could be other causes besides deficiencies in  
16 training?

17 A. Oh, I wouldn't rule out other possibilities.

18 Q. So it's entirely possible then that the data  
19 problems and inconsistencies you discovered are caused  
20 by something other than a deficiency in training,  
21 correct?

22 A. The fact that it is widespread and across the  
23 159 counties leads me to believe that it's not  
24 idiosyncratic or some rogue county or local elections  
25 official, that there's something more systematic going

1 on of the failure to have more uniform codes.

2 Q. But that could be something other than a  
3 deficiency in training, correct?

4 A. I haven't come up with any other options, but  
5 I wouldn't rule them out. I would certainly consider  
6 them.

7 Q. Okay. So sitting here today, you can't think  
8 of another cause but you're not ruling out the fact that  
9 there could be something other than a deficiency in  
10 training that causes the data problems here, is that  
11 fair to say?

12 A. I'm an empiricist. If you bring me other data  
13 and possibilities, I will look critically at them from  
14 an objective standpoint as I can to see if there are any  
15 relationships.

16 Q. So let's talk about some of those data pieces  
17 in paragraph 11. You reference single uniform top-down  
18 centralized voter list. Are you familiar with the  
19 software E-Net that's used for voter registration  
20 databases?

21 A. Yeah, ElectioNet or E-Net, I'm generally  
22 familiar with that system, or FVRS in Florida or others.  
23 Every state is slightly different. They're called a  
24 little different. But yes, as a pole worker, I am  
25 familiar with Florida's system more directly.

1 Q. And you reference the last sentence in  
2 paragraph 11 in a well-functioning top-down system.  
3 What would you define as a well-functioning top-down  
4 system?

5 A. I think it basically can be summed up by  
6 having good coordination and technological interface  
7 between the statewide system and the local offices.

8 And, you know, I can point many examples in  
9 which things could be cleaned up quite a bit in Georgia,  
10 just from digging into the data where it's clear that  
11 there's way too much discretion in the 159 counties in  
12 terms of how they're coding things that makes it not  
13 that well-functioning.

14 I mean, in some ways if you're having a  
15 centralized system, you need to have set formats in  
16 order to be able to compare them across the different  
17 jurisdictions. And that is a good system, one that  
18 creates parameters in which the subsidiaries all can  
19 follow and logically maintain their lists in uploading  
20 them to a centralized system.

21 Q. Based on the report we looked at earlier for  
22 DNC Services Corporation, would you define Florida's  
23 system as having good coordination between the statewide  
24 and local offices?

25 A. Yes and no. I mean, yes, with respect to

1 their general immediacy of list maintenance where it's  
2 in realtime, supervisors who get a photo registration  
3 and is moved from one county to another, it's immediate  
4 in terms of interacting to the state as well as to other  
5 jurisdiction that is being pulled in or pulled out.

6 No with respect to the maintenance of the  
7 absentee ballot files. Although, because of the  
8 litigation, it's getting better.

9 And that's one of the things that I take some  
10 pride of, is being an expert in multiple cases in which  
11 we have seen an improvement in Florida in terms of,  
12 especially absentee ballots, they can be cured and the  
13 process of curing that.

14 Is it perfect, if it were, I wouldn't have  
15 been asked to write a report in April of 2019  
16 documenting some of the problems that persist,  
17 especially with respect to the vote-by-mail  
18 recordkeeping.

19 Q. And you mentioned that you had knowledge  
20 particularly of Florida's system. You don't know how  
21 Georgia handles county-to-county voter registration  
22 moves, do you?

23 A. I can't speak with authority on that, no.

24 Q. In paragraph 12 you started your analysis, you  
25 said, with the October 10, 2018 voter list.

1           A.     That is a scrivener's error.   It's actually  
2     October 15 throughout.   I think that's the only place  
3     where I made a mistake.   I must have had 10/15/2018.

4           MR. KAISER:   That's it?

5           THE WITNESS:   That's the vote history.

6           MR. KAISER:   Sorry.   Sorry.

7           THE WITNESS:   October's list, it's definitely  
8     October 15th because when I read through this  
9     yesterday, I said, oh, that doesn't make sense.  
10    It's October 15th throughout for the voter file.

11           So I would like to amend that on page 7,  
12    paragraph 12 to reflect that it's a scrivener's  
13    error.   It's October 15th.

14   BY MR. TYSON:

15           Q.     Certainly.   And just so we have all the kind  
16    of data pieces in one place, we have October 15th for  
17    the voter file, the complete voter registration  
18    database.   The voter history file is for the 2018  
19    election, I'm assuming updated through October 2019?

20           A.     You know, it's interesting because I'm sure  
21    that I pulled that file immediately after the election  
22    when it was publicized in 2018 when I was hired for this  
23    and started to do the analysis this fall.   The date on  
24    it was October 17th.

25           But I'm a data hound.   I collect publicly

1 available data all the time, and I am sure that I got  
2 the snapshot of the Georgia voter history file sometime  
3 probably December of 2018.

4 Q. And then we have the statewide absentee file  
5 as well updated, I'm assuming, through January 2019,  
6 same --

7 A. The same question mark is that I'm sure I  
8 grabbed that when it was available soon after the 2018  
9 election when I started doing this analysis in October  
10 of last fall when I grabbed it to get the clean, it had  
11 January 2nd. So I grabbed them at the same time. Why  
12 one was updated with the date of October 17th, the other  
13 still of January 2nd, I can't answer that.

14 Q. Do you know if the State of Georgia stops  
15 updating any of these three files or locks them at any  
16 particular point?

17 A. I do not know the answer to that.

18 Q. All right. So let's turn to page 8. And in  
19 paragraph 13 you have the various -- basically, I guess,  
20 we can kind of clarify all the data points so we can  
21 track this through.

22 So the voter history file basically contains,  
23 and please correct me, I want to make sure I'm phrasing  
24 this correctly, a voter's identifying marks or voter  
25 registration vote number, maybe some other data points,



1 but specifically did they vote in the 2018 general  
2 election and then the method by which they voted, either  
3 on election day or prior to election day, is that fair  
4 to say, or am I missing some categories?

5 A. It is limited to those who cast a ballot, yes.  
6 And it differentiates whether you cast the ballot on  
7 election day or as that file calls it an absentee  
8 ballot.

9 Q. And you reference in paragraph 15 that the  
10 number of individuals who are recorded as having credit  
11 for voting who the file says voted is within 604 of the  
12 state's official results, is that a fair summary of  
13 paragraph 15?

14 A. Yeah, when I was reading through this  
15 yesterday, I was looking at that number and thinking,  
16 wow, that's really remarkably close when you're talking  
17 about almost 4 million. And then I realized that  
18 actually it's a lot more than that, it just happens to  
19 even out in the wash.

20 So if I can just give an example here, there  
21 are five of us in this room. If you say that there are  
22 zero in this room and I say there are ten of us in this  
23 room, it actually evens out on average that there are  
24 five of us, and yet we could be pretty far off in terms  
25 of our accounting.

1 And in fact, when I think back on this, when I  
2 looked across these two, there's a tremendous amount of  
3 variation where, at the county level, which is the  
4 lowest jurisdiction that I can use, some counties had  
5 hundreds more in the vote history of having cast a  
6 ballot and others had hundreds more in the actual  
7 official vote cast than they had in the vote history.  
8 It just happens that they balanced out. Even though --  
9 I think it's been a while since I did the analysis, I  
10 think there were over 5,000 discrepancies when you look  
11 at the county level. It just overall averages out to  
12 604.

13 So I probably should have put that into the  
14 report, for whatever reason I didn't, but I was being  
15 generous with respect to somehow the overall tally  
16 matching up ostensibly to the vote history yes and no  
17 categories, so.

18 Q. So in terms of that specifically, you, in your  
19 analysis, found variations between the official vote  
20 count and the number of individuals who were giving  
21 credit for voting on a county-by-county basis but didn't  
22 include that in the report?

23 A. For whatever reason I -- there's a lot I could  
24 have put into this report and didn't. And that's one of  
25 those things when I was reading through it and thinking

1 about the variation that I found in the counties, that's  
2 something that if I could amend my report and add that  
3 in, I probably would.

4 Because I think it's pretty telling that --  
5 it's not like every county was off by -- so let's say  
6 you have 159 counties, was off by three in one  
7 direction. That would equal to close to 600, right.  
8 Three and a half, whatever. That's not what's going on.

9 You have some counties where it was off by  
10 hundreds in one direction or hundreds in the other  
11 direction. It just evens out in the aggregate.

12 So again, I think I put in the end of this  
13 report that if I have a chance to amend it, I would be  
14 happy to add that factoid in there.

15 But in the end it all evens out in the wash  
16 with respect to the 604, which is pretty close overall.  
17 But again, I think I was using that to set up the fact  
18 that there is a lot more disparities when you start  
19 digging into it.

20 Q. Based on your experience in teaching election  
21 administration, do you expect the state's official voter  
22 history file and the official results to match perfectly  
23 at the end of an election?

24 A. I am a cynic and a sceptic. No, I don't think  
25 they will always align perfectly. Should they, of

1 course they should. As a pole worker, I would hope they  
2 would. But they don't always.

3 Q. Do you know, based on your experience in these  
4 areas, if states err on the side of giving somebody  
5 credit for voting and you would rather do that instead  
6 of not give them credit for voting and lead to an  
7 overcount that way?

8 A. I mean, again, normatively, I think that's  
9 what ought to be done. The fact of the matter is when I  
10 disaggregate, that wasn't the case, even though it  
11 appears to be with the 604. I can tell you at the  
12 county-by-county levels, there are counties that's in  
13 the opposite direction where their vote total does not  
14 match up in the opposite direction with their certified  
15 election results of votes cast.

16 Q. In paragraph 16 you begin talking about kind  
17 of the process that you went through. And step one, it  
18 sounds like, was taking the credit for voting -- or I'm  
19 sorry, the voter history file and basically looking for  
20 matches between registration numbers in the absentee  
21 file, is that correct, step one?

22 A. Correct. That should be an easy merge using  
23 unique voter ID number.

24 Q. And what you discovered in that process was  
25 that there were duplicates in the absentee file; is that

1 correct?

2 A. Yes.

3 Q. And that was consistent with what you found in  
4 Florida's vote-by-mail records as well, correct?

5 A. Yes. In certain county's, that's definitely  
6 the case, yes.

7 Q. And you describe these as unexpected, that you  
8 rarely have inconsistencies like this. But you had just  
9 found this doing a similar analysis a few months before,  
10 correct?

11 A. Yeah. And I guess I was really surprised in  
12 Georgia, because unlike Florida, it's the secretary of  
13 state's office and state election board that's providing  
14 a single file of the absentee.

15 In Florida, for whatever reason, the  
16 supervisors maintain their absentee ballot files, and as  
17 a result, there's an expectation that it's not going to  
18 be uniform across the 67 counties.

19 And even despite the litigation and the  
20 efforts to do a better job with recordkeeping, I have  
21 found that that is not always the case when looking at  
22 the curing of absentee ballots.

23 Florida does have a state-wide absentee ballot  
24 record as well, again, built up by the counties as  
25 opposed to a statewide system like Georgia has.

1           So I have to say I was surprised, thinking  
2           that this is the same state agency that is showing me on  
3           their vote history file a yes for those people who voted  
4           absentee, and in the statewide file that's coming with  
5           respect to the absentee file, having lots of  
6           discrepancies in terms of multiple entries.

7           Q.    Do you know how Georgia's single file is  
8           created, where the data entry points are to that?

9           A.    No, I don't know specifically. I can assume  
10          that the data points are coming from the 159 counties  
11          since that's where the interface is with people with  
12          vote-by-mail.

13          Q.    And so in that sense, wouldn't it be similar  
14          to Florida's model then if counties are doing the input?

15          A.    Again, in Florida the counties are maintaining  
16          separate files. That's not my understanding on how it's  
17          been done in Georgia.

18          Q.    You mentioned in paragraph 16, a little bit  
19          more than halfway, that you have processed hundreds of  
20          millions of voter registration records across several  
21          states, and then we mentioned Florida, Georgia, North  
22          Carolina, Ohio. Are there other states where you have  
23          processed voter registration records that you're  
24          referencing there in the several states?

25          A.    Well, California gets you very close to the

1 hundred million, with 30 million or whatever registered  
2 voters. And you do that couple of times when you're  
3 comparing files. I have done that in Alabama for  
4 litigation purposes. I have looked at voter files in  
5 Mississippi with a former student who is working at  
6 Mississippi State University. I have looked at voter  
7 files in Pennsylvania and Maryland and New York.

8 Again, it's hundreds of millions across some  
9 of these large states, and multiples of hundreds of  
10 millions when I look at the multiple files over time in  
11 North Carolina and Florida alone.

12 Q. And in that experience is it what you observe  
13 that states keep these records differently, each state  
14 will have a little bit different way of keeping these  
15 kinds of absentee records or voter history records?

16 A. Yes. There is certainly variation across the  
17 states in terms of how they do list maintenance and  
18 voter files generally.

19 Q. Then in the last sentence of paragraph 16, you  
20 make a pretty bold statement that minor irregularities  
21 and inconsistencies can mean that voters won't have  
22 their votes counted or alter election results. Do you  
23 find minor irregularities and inconsistencies in voter  
24 files when you look at them for other states?

25 A. I think as a general statement that's true,

1 yes.

2 Q. General statement that there are minor --

3 A. There are minor irregularities and  
4 inconsistencies, yes.

5 Q. How would, taking minor irregularities and  
6 inconsistencies for a moment, how would that potentially  
7 alter election results if there was an inconsistency in  
8 a voter file?

9 A. It's pretty rare that would happen at a  
10 statewide contest. But certainly we have many local  
11 elections, state, house, county, city in which those  
12 minor irregularities could actually affect an election.  
13 We saw that in Virginia with respect to list maintenance  
14 and people being assigned the wrong precinct and  
15 actually having the contest end up tied. And that  
16 administrative error very well jeopardized one of the  
17 candidates from winning or losing; one of the candidates  
18 from winning, the other candidate from winning.

19 So I'm not suggesting that every election is  
20 going to have 537 votes between them, like in the 2000  
21 presidential election in Florida in which the 604 is  
22 larger. But we have many elections in any election  
23 cycle that are very close, and the counting of ballots  
24 and making sure that ballots that have been cast and  
25 that are valid count and are reconciled between the



1 individual level and the total count for that office I  
2 think is an important one.

3 Q. In your experience of other states, do states  
4 have mechanisms to correct results when that happens,  
5 such as, for example, an election contest or some other  
6 way of handling -- is there some state remedial measure  
7 if there was an alteration of an election result?

8 A. Yes. Generally there are automatic recalls.  
9 Recounts, sorry. Automatic recounts triggered when  
10 elections are close. And then you would, hopefully, try  
11 to reconcile any discrepancies.

12 Q. And do most states also have some sort of  
13 contest procedure where if you still can't reconcile,  
14 you can contest the results of the election?

15 A. I can't say with certainty about every state's  
16 election code and whether that's the case. I just don't  
17 have that knowledge.

18 Q. Do you know if Georgia has an election contest  
19 procedure for resolving elections like that?

20 A. Judging by the litigation that followed the  
21 2018 election, I'm assuming yes.

22 Q. Going to paragraph 17, we begin to discuss the  
23 observations of what you found in the absentee file.  
24 And you indicate that there are 67,000-ish more records  
25 in the absentee file than records of absentee votes in

1 the voter history file. Do you see that portion in  
2 paragraph 17?

3 A. Yes.

4 Q. You say at the end of that paragraph, "There's  
5 no clear explanation why a discrepancy of that size  
6 exists."

7 We just referenced, I believe in the Florida  
8 database, that there were people, for example, recording  
9 every interaction with the voter. Did you check to see  
10 if that could be an explanation for the discrepancy in  
11 Georgia's absentee file?

12 A. I think, since you've read my report, that's  
13 exactly what I attempt to do, is try to reconcile that.

14 Q. And so is, fair to say, that 18 and 19, I  
15 guess really on through the next few, are the attempts  
16 to reconcile that information?

17 A. Yes, I think that's a fair statement.

18 Q. All right. So I want to start with the kind  
19 of analytical process and come back to some of the  
20 conclusions you reach in paragraph 18.

21 First of all, actually in paragraph 18, you  
22 mention the 2,114,409 records that have a code of  
23 accepted. Are you with me at the end of 18 there?

24 A. Yes.

25 Q. I know we're going to get to this number

1 later, but the number of accepted is within 3,000 or so  
2 of the number in the voter history file in paragraph 13;  
3 is that correct? I know we'll get to that number later  
4 on here.

5 A. Yeah, I think you've characterized that  
6 correctly, and it seems to me that number should be  
7 identical ultimately.

8 Q. And you reference that there are 39,601  
9 records that have no code in the ballot status field.

10 A. Correct.

11 Q. Do you know what the ballot status field  
12 tracks?

13 A. I would have to go back and look at the codes  
14 specifically. I think I talk about the ballot status  
15 field and other context of the report.

16 Q. And as we get into this section, we have the  
17 ballot status field and the ballot style field that are  
18 two separate fields; is that correct?

19 A. Correct. I mean, the ballot status, generally  
20 from looking at the raw data, have an A or a C or an R  
21 or an S code. Unfortunately, I tried my best to find a  
22 key that provides this information, and unlike in other  
23 states where you can download a PDF or text file that  
24 has all the coding, I failed to find that information.  
25 So I am doing my best in terms of interpreting what some

1 of these codes are.

2 My understanding is the A, C, R, S stand for  
3 accepted, canceled, rejected and spoiled.

4 Q. Is it your understanding that the absentee  
5 file contains all requests for absentee ballots or all  
6 returned absentee ballots?

7 A. It should have all requests, as well as,  
8 obviously, returns. One should not be returning an  
9 absentee ballot if it wasn't requested.

10 Q. And so in the ballot status, are you aware how  
11 the state tracks or how a county tracks when an absentee  
12 ballot is requested but not returned?

13 A. I think there's obviously some discrepancies  
14 in terms of how the counties are doing that. And I'm  
15 sure we'll turn to that when we look at, you know, Table  
16 1, I believe it is.

17 When we look at those that have no ballot  
18 status code and yet were cast as accepted absentee  
19 ballot in the vote history, so that's one of those  
20 discrepancies that I have been trying to wrap my head  
21 around because ostensibly it should be tracked. There  
22 should be a code there, if in one file it's saying that  
23 the ballot was an absentee ballot and was actually  
24 accepted.

25 So your question was a good question and one

1 that I don't know the interworkings of how it's done, I  
2 can only assume that they should reconcile with one  
3 another.

4 Q. In your experience, there are voters who  
5 request absentee ballots and don't return them, correct?

6 A. Certainly.

7 Q. And none of the A, C, R or S fields would  
8 include someone who did not return a ballot; is that  
9 correct?

10 A. Again, I don't know if that's correct. When I  
11 look at the data, and especially when I have individuals  
12 who are listed multiple times and have multiple codes,  
13 perhaps an A and a C, whereas it should have been  
14 changed to the most recent, what you just stipulated,  
15 I'm not sure I can agree with that.

16 Q. Okay. So let's work through paragraph 19  
17 then. We were talking about these records that have no  
18 ballot status code. And so we have no ballot status  
19 code but we do have a ballot style; is that correct,  
20 fair to say?

21 A. Some of them, I guess, do, yes. Many of them  
22 do. But some don't have a style, correct.

23 Q. And you indicate the mailed ballot style  
24 indicates that these voters mailed their absentee ballot  
25 to a local election official. Do you see that

1 statement?

2 A. I do.

3 Q. And why do you think that's the case?

4 A. Again, since there is no codebook that I have  
5 seen publically available that indicates it is, my best  
6 guess to interpret mailed as mailed.

7 Q. And so you're assuming what that particular  
8 field means, correct?

9 A. As mailed, correct.

10 Q. If that field referred to the method by which  
11 the registrar delivered the absentee ballot to the  
12 voter, would that change your analysis in that  
13 paragraph?

14 A. I don't know if it would change my analysis.  
15 It might change the interpretation of that analysis, but  
16 the data are still the data.

17 Q. You also say later, the sentence immediately  
18 after the mailed ballot style, "The absentee file does  
19 not report any disposition of the mailed absentee ballot  
20 voters returned to their local election officials." Do  
21 you see that sentence?

22 A. Yes.

23 Q. And so if the mailed ballot style referred to  
24 the delivery method of the ballot to the voter, would it  
25 then make sense to not have a disposition if the ballot

1 was never received back?

2 A. If that's correct as you put it, then I think  
3 that logic makes sense.

4 Q. The next sentence you say that an electronic  
5 ballot style code refers to a voter who casts a ballot  
6 prior to election day on an electronic voting machine.  
7 Do you see that sentence?

8 A. Correct.

9 Q. And again, you're assuming that's what  
10 electronic means in this scenario?

11 A. Again, I'm making some assumptions since there  
12 was no available key. It could refer to other things,  
13 certainly.

14 Q. And are you aware of the coding in the  
15 absentee file for absentee in-person voting?

16 A. I would have the same caveats of what you are  
17 suggesting, that it, rather than in terms of returning,  
18 it could be providing, correct.

19 Q. And are you aware of electronic ballot  
20 delivery to what we refer to UOCAVA voters, U-O-C-A-V-A?

21 A. Sure. And certainly it could mean that's how  
22 the ballots are provided or returned.

23 Q. And so if we assume for a moment that ballot  
24 style refers to method of delivery to the voter, and no  
25 ballot status code means the voter didn't return it,

1 there's no recording of that, would this 39,000 voter  
2 group be anomalous or would that be fairly typical for  
3 an election?

4 A. Can you just rephrase how you -- you know, the  
5 predicate of that question.

6 Q. Yeah. So I want you to assume for purposes of  
7 this question that the ballot status code refers to what  
8 happens when a ballot is returned, that the ballot style  
9 field refers to method of delivery to the voter.

10 If that's what those fields referred to, would  
11 having 39,601 voters who received an absentee ballot but  
12 didn't return it be an unusual occurrence in an  
13 election?

14 A. I don't -- again, I'm not sure I agree with  
15 all your predicate to this. But no, I think that  
16 wouldn't be terribly unusual if that was the case.

17 Q. In the next paragraph, paragraph 20, we then  
18 start talking about the recordkeeping of the accepted  
19 code field.

20 And you note on the top of page 12 that the  
21 absentee file with accepted ballot status has 3,048  
22 fewer records than the voter history file, correct?

23 A. Yes.

24 Q. And if the state stopped allowing updates --  
25 let me stop this. Start over gone.



1 Do you know -- I think you have already  
2 testified that you don't know specifically what the data  
3 entry process is to create the absentee file; is that  
4 right?

5 A. That is correct.

6 Q. So you also don't know if there's a point at  
7 which that absentee file becomes locked and can't be  
8 further edited, right?

9 A. That's right, I don't know that.

10 Q. If there -- if the absentee file, I want you  
11 to assume for purposes of this question, the absentee  
12 file locks on election day, would it then be unusual to  
13 have more records in voter history than in the absentee  
14 file, or would that be more typical if you could no  
15 longer update that file?

16 A. I mean, logically that's making sense. I  
17 can't say that's how it's done.

18 Q. In paragraph 21, you then reference the voter  
19 history file containing more than 3,000 absentee votes  
20 cast before election day and point out this discrepancy  
21 and reach the conclusion that this appears to be a  
22 statewide election administrative problem. Do you see  
23 that section?

24 A. Yes.

25 Q. But as we just discussed, if I want to ask you

1 to assume this, the file stops updating at a particular  
2 point, it wouldn't be a statewide administrative  
3 problem, it would just be a data entry issue, correct?

4 A. I'm not sure those are mutually exclusive.

5 Q. In your experience, voters are still given  
6 credit for voting after election day as absentee ballots  
7 are processed; is that right?

8 A. Again, I don't know what context you're  
9 referring to. That's not always the case.

10 Q. For UOCAVA voters, they can be counted, their  
11 votes can be counted if received after election day?

12 A. Absolutely.

13 Q. So if we're in a scenario where the absentee  
14 file would not be updated but registrars are still  
15 processing UOCAVA voters, you would expect to find more  
16 individuals with vote history credit for voting than the  
17 absentee file, correct?

18 A. If those absentee ballots are verified as  
19 valid, yes. If not, one would assume they wouldn't go  
20 into the vote history as a Y for the absentee.

21 Q. And are you aware that in Georgia we had a  
22 large amount of litigation surrounding absentee ballots  
23 following the November election?

24 A. I guess I'm generally aware of that, yeah.

25 Q. And are you aware if federal judges ordered

1 the counting of additional absentee ballots after  
2 election day that had been previously rejected?

3 A. I guess I'm generally aware of that, yes.

4 Q. And so if the absentee file could not be  
5 updated and those orders were coming out, you would  
6 expect again to find a discrepancy between the voter  
7 history and the absentee file, correct?

8 A. If that logic is true, then yes, we should see  
9 a lot more in the vote history than the 600, if your  
10 logic is correct. If it is thousands of more coming in  
11 after the vote-by-mail is locked, we should see the vote  
12 history increasing considerably after that point.

13 Q. I'm referring specifically to the 3,048  
14 records, that the discrepancy between the absentee  
15 file -- the absentee file could not be further updated,  
16 but yet the voter history file was continuing to be  
17 updated as votes were counted, you would expect a few  
18 thousand, at least, discrepancy, right?

19 A. That's one way of thinking about it.  
20 Assuming, again, these ballots are coming in that are  
21 legally allowed to come in after the cutoff date that  
22 are valid, yes.

23 Q. And so then your conclusion that the  
24 discrepancy is likely the result of local officials not  
25 properly recording who voted a ballot, if the file is

1 locked, there is an alternative explanation that is not  
2 a failure of local officials, correct?

3 A. Again, if there's a statewide uniform policy  
4 on that, then we can't blame the local officials for  
5 that. It does obviously prevent us from looking to see  
6 whether or not the statuses change to reconcile the  
7 history with the absentee ballot file.

8 Q. And so your statement at the last sentence of  
9 paragraph 21, that this discrepancy leads you to  
10 question the accuracy of the official election results,  
11 if we had this technological limitation, you would no  
12 longer question official election results, correct?

13 A. No, I don't think I would say that. Again,  
14 when I'm referring to the official election results,  
15 that's 604 votes in one of the early paragraphs, again,  
16 that is an aggregation across the 159 counties.

17 When we're seeing wide ranges of vote history  
18 compared to the actual vote tally in those counties,  
19 your explanation doesn't resolve that quandary.

20 Q. Just to be clear, I'm not talking about the  
21 604 of the official versus the voter history, I'm  
22 talking specifically about this 3,048 differential  
23 between the vote history and absentee file.

24 You would not question the accuracy of the  
25 results based on that 3,048 voters if the absentee file

1 locked, correct?

2 A. Again, if it was that simple, I would have  
3 less difficulty agreeing with that statement. But I  
4 think it's more complicated than that. That's one  
5 possibility.

6 Q. I understand we can set aside the differential  
7 of the vote history and the official voter results. I  
8 want to make sure we're working through each to the  
9 specific objections and concerns you have raised about  
10 the recordkeeping.

11 So specifically as to the 3,048, that's not  
12 going to be an unusual occurrence, assuming that the  
13 absentee file locks at a particular point?

14 A. Again, that could help to explain some of the  
15 discrepancies, I will grant you that.

16 MR. KAISER: When you get to a natural point,  
17 a break would be nice.

18 MR. TYSON: Sure.

19 MR. KAISER: I don't want to break up your --

20 MR. TYSON: I'm good. We can actually stop  
21 right now if you want to.

22 (A brief recess taken.)

23 MR. TYSON: All right. We'll go back on the  
24 record.

25

1 BY MR. TYSON:

2 Q. So Dr. Smith, we were talking about -- let's  
3 see. We were in paragraph 22. I wanted to ask you  
4 further questions there.

5 On the top of page 13 in paragraph 22, you  
6 reference that the ballot status code of accepted in the  
7 absentee file is supposed to indicate that a voter cast  
8 an accepted absentee ballot prior to election day.

9 Again, that's an assumption you're making, correct?

10 A. Yeah. I mean, lacking a key, it's obviously  
11 possible for UOCAVA voters, for instance, to have an  
12 absentee ballot that comes in after election day. So  
13 that should be corrected to state that possibility  
14 exists.

15 Q. And so the second part of paragraph 22, you  
16 then begin an effort to understand this discrepancy  
17 basically.

18 In step one, it looks like, is to eliminate  
19 duplicate records in the absentee file. Is that a fair  
20 summary of paragraph 23?

21 A. Yeah, I think just going back to our  
22 conversation about the absentee file, the previous  
23 conversation we were just having about the ballot style  
24 field and the ballot status field, this is looking  
25 purely at the absentee ballot file. I think it's

1 important to clarify.

2 It started by looking on its own at that file  
3 and trying to understand the ballots that go out, come  
4 in, including possibly the ones that go out that don't  
5 come in.

6 But taking that file for what it is and to  
7 lead into then paragraph 23, the next logical step, it  
8 seemed to me, was to change the vote history with the  
9 absentee ballot file. And that's where we just left  
10 off.

11 Q. Okay. So I'm assuming when you're trying to  
12 join two databases, if one database has multiple entries  
13 of the field that only exists one time in the voter  
14 history file, you have to eliminate duplicates to do  
15 that analysis?

16 A. You don't have to. There are other ways to  
17 work around it. But my understanding is that  
18 individuals in the absentee file should have one  
19 disposition, one row of data.

20 There are possibilities of appending that data  
21 for those cases that are duplicates, but that's not what  
22 I chose to do. I chose to try to figure out how best to  
23 join a single unique identifier. And obviously there  
24 are decisions that have to be made when you have  
25 multiple identifiers.

1 Q. You referred to in the beginning of paragraph  
2 23, a problem with duplicate registrations in the file.

3 If the Georgia absentee file was meant to  
4 record every interaction a voter has, would you still  
5 categorize that as a problem to have duplicate entries?

6 A. I suppose you could look at it in different  
7 ways. From my perspective, trying to take data that has  
8 evolved over time, one would want to have a single file  
9 that updates as opposed to another entry.

10 Q. And so in the sentence that begins "Processing  
11 the data", you discovered there was this number of  
12 duplicates, and then this next sentence in paragraph 23  
13 says, "This should not happen."

14 But it shouldn't happen if the absentee file  
15 is only supposed to only record the disposition of an  
16 absentee ballot; is that correct?

17 A. Yes, that's correct.

18 Q. But it should happen if it's meant to record  
19 every interaction with a voter; is that also correct?

20 A. If that -- if what you state is clear, then it  
21 seems to me that 37,000 is surely way under because  
22 every interaction there are multiple records that an  
23 individual will have with respect to points of contact.

24 So again, I have to assume that this is --  
25 there are some discrepancies here.



1 Q. If the absentee file is meant to have a record  
2 for every application for an absentee ballot, then you  
3 would expect to see duplicate entries, correct?

4 A. I'm trying to think logically why that would  
5 be. Are you suggesting if I request multiple times for  
6 an absentee ballot as a voter?

7 Q. Or if I have a standing request and submit an  
8 application anyway on top of that. There are possible  
9 reasons if you're tracking each application why a  
10 duplicate would exist, you would agree with me, wouldn't  
11 you, if that's what you were trying to track?

12 A. That is a possibility as opposed to keeping a  
13 single record and updating that or providing another  
14 field for a multiple entry. Yes, that's a different way  
15 of maintaining a database, I would agree with you.

16 Q. And then you designed a method to ensure that  
17 if you had multiple entries, so if I submitted a ballot  
18 or an application, my original one was spoiled or  
19 canceled, I submitted another application and it was  
20 accepted, you would privilege the acceptance and  
21 privilege the last contact date in order to determine  
22 from, I guess you say, conservative method which vote --  
23 which absentee ballots were ultimately accepted; is that  
24 correct?

25 A. Again, I am being very conservative, very

1 generous with respect to counting valid votes.

2 Again, I'm not an expert on all the details of  
3 the Georgia election code, but it seems to me that if  
4 you vote an absentee ballot that is rejected, you don't  
5 get a second go at it, that you don't get a chance to  
6 change your vote that you somehow got last minute  
7 information. And then even if you have accepted it, do  
8 you have another chance; if I accepted a ballot, I don't  
9 get another ballot to vote again.

10 Now, we talked a little bit about the legal  
11 ramifications after the election with respect to a  
12 rejected ballot. But it seems to me that I, in my  
13 effort, try to be very conservative and say I'll take  
14 all the single records that are accepted. If I find  
15 duplicates that have a rejected or accepted, I'm going  
16 to give you the benefit of the doubt and give you the  
17 accepted partly because of the possibility of  
18 litigation. Again, be very conservative.

19 Again, if you have duplicate records, one that  
20 is canceled, one that is accepted, I'm going to give you  
21 the benefit of the doubt. Maybe there's an  
22 administrative error of why it was canceled. You voted  
23 an accepted ballot.

24 So that's my parsing effort that is understood  
25 to be very conservative to deal with these duplicate

1 records.

2 Again, I don't have firsthand knowledge about  
3 every specific one of these 30 some thousand duplicates,  
4 but I'm trying to reconcile them giving the benefit of  
5 the doubt to a ballot that has been accepted.

6 Q. And all of these efforts that you're  
7 describing in paragraphs 23 and 24 were seeking to  
8 explain the difference in the 3,048 records between the  
9 absentee file and the voter history file; is that  
10 correct?

11 And I'm referencing the end of paragraph 24  
12 for that statement. If that's not correct, let me know.

13 A. No, I don't think that's what I was trying to  
14 reconcile. The effort in 23 and 24 paragraphs is trying  
15 to parse the absentee so that I can link a unique code  
16 from the absentee to the history. It's irrespective of  
17 whatever number that might be.

18 Q. Okay. So in paragraph 24 then, about midway  
19 through the sentence that begins, "My parsing still does  
20 not resolve the discrepancy between the total number in  
21 the absentee file and the total in the voter history  
22 file."

23 So was this not an effort to resolve that  
24 3,000 discrepancy or was it a step towards a further  
25 analysis?

1           A.     Yeah, the parsing was not necessarily done to  
2     reconcile. If it reconciled, great. But it didn't  
3     resolve that. The intent was not necessarily to resolve  
4     it. The intent was merely to find if someone has on a  
5     vote history a Y code for absentee, that they have some  
6     record, that I have made a logical conservative effort  
7     to find of multiple records, one that privileges a vote  
8     cast, that is the effort here. If it resolves that  
9     discrepancy, great. But that was not the intent to  
10    resolve it, it was -- the intent of 23 and 24, those  
11    paragraphs, the parsing, is to be able to at least join  
12    the two files.

13           Q.    And joining the two files was necessary to  
14    your further examination when we get into the hybrid  
15    file; is that correct?

16           A.    Correct. Correct.

17           Q.    And so at the end of 24, when you say, "It is  
18    simply unknowable whether those more than 3,000 votes  
19    were in addition to or less than the votes reported as  
20    cast", that's referring to what we talked about in 20  
21    and 21, correct?

22           A.    Yes, I think that's correct.

23           Q.    And if, as we discussed, the file locks at any  
24    particular point, it would be knowable why there is a  
25    discrepancy, right?

1           A.     Correct. And that's again why my strategy of  
2     joining is very generous to the state and to its  
3     jurisdiction of voter files because I'm being overly  
4     inclusive. I'm not conditioning on the absentee file  
5     vote history. And I'm also not conditioning the vote  
6     history on the absentee. Vice versa, I want to make  
7     sure I had those two ways.

8                     I'm basically saying if you're in one, if  
9     you're in the other, I'm bringing you together, and  
10    that's because I don't know which one is privilege. The  
11    absentee file, which may or may not lock, to me, that's  
12    immaterial because I'm taking it for what it is and I'm  
13    taking the vote history whether or not it locks, whether  
14    or not it updates, I'm taking the data that I have and  
15    the process of joining if you're in one, if you're in  
16    the other, if you're in both, they're all included in  
17    this hybrid file that I then created.

18           Q.     Let's talk next about paragraph 25. You note  
19    that there are additional problems with the statewide  
20    absentee file. And you point to the roughly 37,000  
21    individuals who had no information in the ballot status  
22    field. Are you with me on that?

23           A.     Yes.

24           Q.     And you indicate because they are in the  
25    absentee file, they clearly interfaced with a local

1 election official. And than you make the statement,  
2 "Many of them likely attempted to cast an absentee  
3 ballot." What is the part of the sentence after the  
4 semicolon based on?

5 A. Right. So of these folks who are  
6 unclassified, it appears that over 34,000 were mailed a  
7 ballot, had a mailed ballot or electronic ballot or  
8 voted in person. It's really the others that I have no  
9 idea what's going on with the ones who are not appearing  
10 in the absentee file with a valid status code.

11 I mean, if what you portrayed previously, that  
12 these are things being mailed out, I'm really not  
13 understanding why they're in there. But again, there's  
14 some discrepancies that I'm just trying to wrap my head  
15 around.

16 Q. Given your history and awareness of campaign  
17 efforts, it would be information of interest to a  
18 campaign if a supporter had requested an absentee  
19 ballot, correct?

20 A. Yes, that's generally true.

21 Q. And the campaign would want to follow up with  
22 that voter to make sure that they return that ballot, is  
23 that generally true?

24 A. Yes, that's also true.

25 Q. So kind of to our discussion earlier, if

1 ballot status -- I'm sorry -- if ballot style is a  
2 method of delivery and ballot status tells what happens  
3 when a ballot is returned, that would be information  
4 useful to political campaigns; is that correct?

5 A. Yes, that's a fair statement.

6 Q. And if those are what those fields refer to,  
7 then would you still categorize the individuals with no  
8 information in the ballot status field as a problem with  
9 the statewide absentee file?

10 A. Again, I'm using that term because I do find  
11 it poor design with respect to tracking an individual's  
12 interface with the local election officials.

13 Q. Does Florida make public information about  
14 absentee ballot requests?

15 A. Yes.

16 Q. Is that included in the VBM files kept by  
17 counties?

18 A. That's actually a statewide file that's  
19 available to campaigns and parties and others.

20 Q. So Florida makes the same information  
21 available as Georgia but in a different type of file; is  
22 that correct?

23 A. It's updated daily.

24 Q. And so if Georgia chose to make both the  
25 application and the disposition in the same file, you

1 don't like that as a method of administration, but it's  
2 not --

3 A. No, no, no. I'm sorry, that's not what I was  
4 referring to. It's -- it should be the same row of  
5 information that is updating that information, not  
6 arbitrarily it seems adding, in some cases, an  
7 individual with respect to those interfaces.

8 So if you're doing daily tracking, when a  
9 ballot goes out, there's a date for that. When the  
10 ballot is received or when a person comes in with a  
11 ballot, there's a date for that. And if there's other  
12 interfacing, say another ballot goes out because an  
13 individual contacts the local office that they didn't  
14 receive their absentee ballot, there should be a field  
15 and date for that in that same row for an individual.  
16 Seems to be a logical way of handling this.

17 Q. So your preferred method is it's all on one  
18 line, but would you still categorize it as a problem if  
19 Georgia did it differently than that?

20 A. Again, there are different ways of doing this,  
21 I will concede that. The fact that there seems to be  
22 still great discrepancies, as we will get to, I hope, in  
23 terms of some of these categories for people who have no  
24 style and yet cast a ballot, that, to me, is logically  
25 problematic.



1           If you have no ballot status code, no ballot  
2     style and yet have been recorded as voting a ballot that  
3     that should be tracking, that, to me, is a problem. So  
4     that's why I'm using that language.

5           Q.     And to be clear, that problem you identified  
6     there refers to the 612 individuals who have no ballot  
7     status code and no ballot style, correct?

8           A.     I think it's more general than just that. I  
9     think it's -- I would not limit it just to those 612  
10    records.

11          Q.     I'm going to apologize. I must be missing  
12    something then.

13                 So when you say the problems with the file, I  
14    understand if someone doesn't have a ballot status code  
15    as a ballot style and you would say, okay, we don't know  
16    how they received a ballot, we don't know what happened,  
17    but where are the other problems you're identifying, if  
18    assuming that Georgia's method is as we are assuming for  
19    this line of questioning?

20          A.     Again, I think there's a problem in terms of  
21    them trying to, as I have done, link the absentee with  
22    the vote history with the voter file, they should be  
23    commensurate with one another. And if you're finding  
24    people who have a vote history of absentee who are not  
25    in that vote-by-mail file, absentee file, locked or

1 unlocked, if you have people who have voted an absentee  
2 ballot and then in the vote history appear to have voted  
3 on election day, that's a problem.

4 If you have people who have appeared in the  
5 vote-by-mail absentee file who then don't appear in the  
6 voter file, even though it's at the time of the book  
7 closing, as we call it here in Florida, that's a  
8 problem. There are numerous ones. So I don't want to  
9 limit it just to this relatively smaller number of 612  
10 of no ballot status code or no ballot style whatsoever.  
11 It's a broader issue in terms of being able to reconcile  
12 these different files.

13 Again, from my perspective, it's all about  
14 making sure votes count and trying to make sure that  
15 there's some uniformity across the state.

16 Q. And I just wanted to make sure we're all on  
17 the same page. I was referring to, in paragraph 25, the  
18 additional problems with the absentee file. Just in  
19 that paragraph alone, from our discussion here, it  
20 sounds like if we assume for purposes of the question  
21 that the Georgia system as we have described, the  
22 interaction with the applications, the valid status  
23 field is returned, ballot style is method of delivery to  
24 the voter, from that group in paragraph 25, the only  
25 group of that listing about which you would have a

1 concern in that hypothetical is the 612, setting aside  
2 the larger problems? I understand there are other  
3 issues you have with the database.

4 A. Again, I would just politely like to push back  
5 a little and say that would be true if we saw these  
6 individuals where there's no record with respect to the  
7 ballot status, who then appear in the voter history file  
8 or who then don't appear in the voter file at book  
9 closing, to me those are broader than the narrower  
10 interpretation that you're giving.

11 And so I just -- this paragraph is focusing on  
12 those individuals, but it's not just the ones who have  
13 no ballot status or ballot style, it's possible, and I  
14 think I document in here, that you can have individuals  
15 where there was no record of their ballot status who end  
16 up casting an absentee ballot or who are not in the  
17 voter file. And that logically should not be the case.

18 At book closing it should be there. You  
19 should be able to tie that information with all the  
20 information we have about individuals who are registered  
21 to the absentee, if they interface there, and certainly  
22 with the vote history.

23 Q. And I understand that and appreciate that.  
24 And what I'm really trying to dig into is the opinion  
25 that you're offering in this case is that there are

1 massive recordkeeping problems with Georgia's voter  
2 files, and that's based on this failure to train. We'll  
3 get to the absentee questions later.

4 What I'm trying to get to is there are other  
5 possible explanations for large sections. What we  
6 covered so far, I know we have the reconciliation with  
7 the voter file coming up next, but in terms of the  
8 absentee file, there are alternate explanations for why  
9 those discrepancies exist, whether you think it's a good  
10 practice or not, is that fair to say?

11 A. I will grant you that characterization. It's  
12 not one that I happen to agree with, my analysis of the  
13 data, but that's a possibility.

14 Q. And so in paragraph 26, we're going to start  
15 working our way towards our hybrid file. And so let me  
16 just kind of make sure I've got the sequencing right in  
17 my own mind. We had an absentee file. We removed  
18 duplicates from that, privileging records that would  
19 indicate your vote was counted.

20 A. Just to clarify that. Yes, but also putting  
21 people back in who may have had two rejections or two  
22 cancellations or any combinations of those. I have  
23 reasserted them back but as a single value.

24 Q. Got it.

25 A. So it's not discarding all, it's putting these

1 votes back in, especially concentrating on the rejection  
2 and accepted.

3 Q. And then we have taken that, I guess, deduped,  
4 would be the right term, absentee file, and joined that  
5 or connected that to the voter history file, looking to  
6 see theoretically everybody in the absentee file should  
7 have a Y in the absentee file, or accepted -- let me  
8 start that again.

9 Theoretically everyone in the absentee file  
10 with an accepted ballot should also have a Y in the  
11 absentee ballot column of the voter history file?

12 A. Given the considerations that you've  
13 stipulated earlier, that it might be locked and there  
14 might be other individuals, I'll grant that possible  
15 caveat.

16 Q. Okay. And so then we took then that combined  
17 absentee and voter history file and connected it to the  
18 entire voter registration database; is that correct?

19 A. Yes, that would be the next step. So the  
20 hybrid file is standing alone, taking the vote history  
21 and the absentee, deduping, reinserting people with a  
22 code, conservatively assigned, and then tying that file  
23 to the October 15th voter file, again, not privileging  
24 the voter file and not privileging the hybrid file, but  
25 allowing them both to combine with unique combinations

1 but also ones that are found in the voter file that  
2 includes people who didn't vote at all, as well as  
3 people in the vote history and absentee hybrid file that  
4 could possibly have cast a ballot that aren't in that  
5 October 15th file.

6 So again, very conservative in terms of  
7 allowing it all to flow together in one large database  
8 that for whatever reason actually has more people than  
9 that October 15th snapshot of the voter file.

10 Q. And so in paragraph 28, we have arrived at  
11 that point, and you have 38,902 more records of -- let  
12 me see if I'm saying this right -- basically records of  
13 vote cast from the absentee file and/or the voter  
14 history that do not tie to a voter registration record;  
15 is that correct?

16 A. I think you included the word "cast" but it's  
17 not necessarily cast. You could have records from the  
18 absentee file that were not technically cast. They may  
19 have been canceled.

20 Q. So a voter may have a canceled or rejected  
21 record but their record still appears in the voter  
22 registration database; is that correct?

23 A. It may or may not. So again, privileging that  
24 data from both the hybrid file as well as the voter  
25 file, it is conceivable to have people in the absentee

1 vote history hybrid file that are not in the voter file  
2 that have some characteristic that may not be a vote  
3 cast.

4 Q. Now, you're -- the voter file you used was  
5 dated October 15, 2018, correct?

6 A. Correct.

7 Q. And you indicate that that was after the book  
8 closing for the November 2018 election; is that right?

9 A. If my math is correct, that would be the case.

10 Q. And actually, I think I'm getting ahead of  
11 myself here, because the hybrid file, we have not yet  
12 matched that to the voter registration database; is that  
13 correct?

14 A. You were just walking me through the  
15 possibility of doing so.

16 Q. Okay.

17 A. So I think we are there in terms of that  
18 joining of the hybrid to the voter file that allows data  
19 from both datasets to exist in the unified one.

20 Q. Got it. So let's turn to Table 1 in paragraph  
21 29. And then we referenced that earlier. Let's walk  
22 through what the hybrid file is going to contain here.

23 A. So at this point you're correct, you jumped  
24 ahead a little.

25 Q. I'm going back.

1           A.     Back in time just looking at the hybrid file  
2     that has not been linked as I have described to the  
3     voter file, correct. We're on the same page.

4           Q.     Sorry about that. I was getting ahead of  
5     myself.

6                     So the fields across the top of table one  
7     are -- can you describe what each of those fields means  
8     for table one?

9           A.     Sure. I think the easiest way is to do  
10    exactly as you have suggested here. So if we look at  
11    the Y and the N -- or the N and the Y and not in file  
12    and total, this was coming from the voter history file  
13    from January of 2019, I think it was.

14                    And so really we're only looking at the first  
15    two columns and why. And we're looking at just the  
16    unique individuals of 1.8 million, no; and 2.1 million,  
17    yes, at the bottom of those columns. Those are the  
18    categories in the vote history file in the field of  
19    absentee that we're going to find. The vote history  
20    file only has votes that were cast in the election, not  
21    votes not cast.

22           Q.     And so the Columns N and Y are going to take  
23    us back to paragraph 13, which has our totals for people  
24    who voted on election day and people who voted via  
25    absentee ballot, correct?



1 A. Yes. And I hope those numbers match.

2 Q. They appear to be the same to me.

3 A. That's good.

4 Q. So then we get to the -- so then the question  
5 is, why are we arriving at the 3988807 number, is that  
6 the question we're looking for?

7 A. No. I think in terms of thinking about this,  
8 remember, this is the hybrid file, so I am allowing both  
9 datasets to be privileged. I'm not saying that one  
10 should be privileged over the other and I should  
11 condition one with the other. I'm joining these files,  
12 and, again, after deduplicating the absent ballot file,  
13 I'm joining on unique numbers.

14 There are unique numbers of voter ID that come  
15 across both, but then there are obviously ones that are  
16 in the vote history that are not in the absentee. Most  
17 obviously those are people who voted on election day and  
18 didn't vote on advanced ballot. But there are also  
19 people in the absentee file because I'm privileging that  
20 one as well who are not in the vote history file.

21 And so that's why that number is inflated  
22 because they don't perfectly align, and I'm allowing  
23 those that are in one file, as well as those that are in  
24 the other file, as well as those that are in both file  
25 to become one large file.

1 Q. And that assumption -- and the assumption you  
2 are making that underlies the analysis in Table 1 is  
3 that people who appear in the absentee file with no  
4 ballot status code likely cast a ballot, or attempted to  
5 cast a ballot in the election; is that correct?

6 A. I missed -- I'm sorry, I missed a little of  
7 that.

8 Q. Yes, I'm sorry. I'm trying to make sure I got  
9 it all, so I apologize.

10 The assumption you're making for Table 1 is  
11 that every individual in the deduplicated, absentee file  
12 who does not have a ballot status code should have --  
13 should be showing up in the voter history, basically,  
14 that they attempted to vote in some way?

15 A. No, no, that's not the logic. The logic is  
16 actually not any expectation of either of these.

17 The logic I was doing is merely saying let's  
18 take these two files, whether or not the absentee file  
19 stops getting updated or not, doesn't really matter, I  
20 want to privilege all the information that's in there.  
21 All the individuals after I have deduplicated them  
22 through that logic we have gone through, I want to take  
23 it as an official record of people who interfaced with  
24 local election officials and whether or not they were  
25 mailed a ballot, electronically, or cast a ballot in

1 person or by mail, I'm taking all the information there  
2 and I'm taking all the information in the voter history  
3 file, and I just want to join those two together.

4 And one would think that, you know, if you  
5 have an accepted ballot in the absentee file, that  
6 individual should certainly show up in the vote history.  
7 If your supposition is correct, the opposite might not  
8 be true if the absentee ballot file stops. But  
9 certainly if a local official has said this absentee  
10 ballot counts and we have recorded it as such as  
11 accepted in the vote-by-mail, that should show up in the  
12 vote history file, and all the other combinations,  
13 right.

14 And so that's what I'm trying -- there's no  
15 specific, you know, focus on the no ballot status code  
16 or not file, I'm just interested in how well do these  
17 two things join and whether there are some logical  
18 consistencies and inconsistencies, and certainly there  
19 are a lot of logical consistencies.

20 So you can look down the column of N and say  
21 the vote history file has 1,833,052 of total noes,  
22 meaning these individuals did not vote in advance of the  
23 election, they voted on election day.

24 And you know what, it's interesting, there are  
25 1,822,064 who do not show up in the absentee file. That

1 makes a lot of sense.

2 But there are people who do show up, right.  
3 And some of them might make sense, right. Some of them  
4 make sense. If you have no ballot status code, maybe  
5 there was no interaction with the local office with  
6 respect to an absentee ballot, even though you're in  
7 that file and you voted on election day successfully  
8 because that's what the vote history suggested, you  
9 voted a valid ballot.

10 Where it becomes a little more -- where the  
11 questions arise, why are there 24 people who voted an  
12 absentee ballot as recorded in the absentee ballot file  
13 as an accepted ballot who also voted on election day.  
14 That, to me, and I kind of describe in the following  
15 paragraphs, are the things I'm just trying to look at.  
16 There seemed to be discrepancies.

17 If you have 684 people who voted an absentee  
18 ballot that was deemed to be rejected, well, those  
19 individuals appear to have also voted successfully on  
20 election day. Maybe there's a logical reason for that.  
21 I don't know all the details of the 684 individuals, nor  
22 do I think there is any way for me from the  
23 administrative record at the level I have looked at to  
24 be able to determine that. Certainly it could be those  
25 13 individuals who had an absentee ballot that was

1 spoiled. Maybe there was some reason why they were  
2 allowed to vote on election day. That's what I'm trying  
3 to do.

4 And you can do the same thing going down the  
5 other file. And that's what I think the elegance of  
6 this table -- I do think it's an elegant table because  
7 it's privileging not one over the other, but bringing  
8 them both together.

9 If you simply go down the Y column, again, the  
10 total in the vote history is 2,117,457 total individuals  
11 that have a Y, meaning they voted in advance of the  
12 election.

13 Now, to me, that's great that 2,114,283 are  
14 also in the absentee ballot file. But there are others  
15 who have other codes in that file that don't make sense  
16 or who are actually not in the file.

17 Again, maybe the 2,169 are people who, as you  
18 suggest, had their ballot accepted after the election  
19 day. But presumably they had to request a ballot either  
20 by mail or electronically if you're correct in that,  
21 they should be in the file. They shouldn't not be in  
22 the absentee ballot file.

23 So those are things for me just trying to wrap  
24 my head around, you know, how do you vote a successful  
25 absentee ballot if in the file you're recorded as

1 rejected.

2 Again, I -- privileged, if it happens to be a  
3 duplicate, but one that was accepted. But this is  
4 clearly someone who either has a rejected ballot or  
5 multiple rejected ballots. They appear to have cast a  
6 ballot in the ballot history.

7 And again, 757 with no ballot status code who  
8 somehow miraculously voted a valid ballot before the  
9 election.

10 Those are the things that this table are  
11 really trying to reconcile. And we should have a lot of  
12 blanks, zeros in here if it was really clean. But we  
13 don't.

14 Again, you can go down that one in the  
15 not-in-file. This is, again, the not-in-file column are  
16 38,298 people who do not show up in the voter history  
17 file dated January after the election. And yet of those  
18 there were six -- I'm sorry, there were 102 people who  
19 had a ballot accepted, actually had an absentee ballot  
20 accepted because that's coming from the absentee ballot  
21 file, right.

22 Again, that, to me, needs some explanation.  
23 Perhaps it makes sense, but again, I don't know why they  
24 wouldn't be in the voter history file.

25 This is the one that kind of raises some

1 questions about whether your vote actually counts and  
2 whether the vote history is privileged, as you might  
3 suggest, that here are people who -- the local county  
4 election officials, said your absentee ballot counts and  
5 yet they don't show up in the vote history. Again,  
6 there could be a logical reason for that.

7 So anyway, that's what the design of this  
8 table is to do, is to not privilege one over the other,  
9 to take them all and try to combine them in a way that  
10 allows us to look at how we can possibly reconcile these  
11 data.

12 Q. And thank you for that. That helps me  
13 immensely. I appreciate it. And just to briefly --

14 A. Sure.

15 Q. -- clarify a couple of points. So if we look  
16 first at the end column, the difference between our  
17 not-in-file and our total is 11,000 and change let's  
18 say.

19 A. Yes.

20 Q. And as you pointed out, people have either --  
21 if we assume, for purposes of this, that the absentee  
22 file, no valid status code, meant you did not return an  
23 absentee ballot, canceled means your ballot was  
24 canceled, rejected means it was rejected, all those  
25 individuals would still be eligible to vote on election

1 day, and that would account for the vast majority of the  
2 difference between the row not-in-file and the row  
3 total, correct?

4 A. That would be one interpretation. That's  
5 plausible. The one that's obviously not is the  
6 accepted. I don't see how that's reconcilable.

7 Q. The 24 individuals?

8 A. Yeah. With your logic. But I would not  
9 concede all that. I mean, I would have to look at this.  
10 And, you know, the other way to think about it is,  
11 everyone who has a canceled absentee ballot was able to  
12 vote on election day. So if you look across the row of  
13 canceled, for instance, the 4,171 who apparently had  
14 their absentee ballot canceled were allowed to vote on  
15 election day, but there are still over 900 who had their  
16 absentee ballot canceled who didn't show up in the voter  
17 history file.

18 So again, to me, what you stipulate is a  
19 possibility, but it doesn't help to explain one out of  
20 five voters who didn't have that same opportunity to  
21 vote on election day because their absentee ballot was  
22 being canceled.

23 So again, I don't have the detail on each of  
24 these 5,000 individuals who had their absentee ballot  
25 canceled. Apparently some of them had the opportunity



1 to vote on election day and had their vote tallied in  
2 the vote history, but there are one in five -- I'm  
3 sorry, yeah, one in five who didn't.

4 Q. That could be that the voter just chose not to  
5 vote on election day, correct?

6 A. I don't have any information on that.

7 Q. What I'm really trying to get to is if we are  
8 looking at Column N, for example, you're alleging  
9 there's these massive recordkeeping problems, there's  
10 thousands of records that are in the wrong place that  
11 are not there. It sounds like from at least Column N,  
12 we're talking 24 out of 1.8 million that don't really  
13 make sense, given the record, is that fair to say?

14 A. Again, we can focus on the most egregious.  
15 There are others that are also egregious that may not be  
16 most egregious in terms of trying to reconcile all of  
17 these. I wouldn't limit it to that. I would highlight,  
18 you know, a lot of these other cells as being somewhat  
19 problematic.

20 Q. In Column N you would?

21 A. Again, in Column N, I would want to look at  
22 the rejected absentee ballots and who among those got  
23 the chance to vote on election day, and similarly look  
24 across the row that that 684 is a fraction, it's one out  
25 of ten, one out of 11, out of all the rejected ballots.

1 So for me, as someone who doesn't know the particulars,  
2 is not looking at individuals, is not looking at sworn  
3 affidavits of individuals, it's looking at that universe  
4 of data that I have available to me, I think it's fair  
5 to say that not everyone who had an absentee ballot that  
6 was rejected was able to vote on election day.

7 So again, that's all I can read from the  
8 birdseye view of the data, is that, you know, why is  
9 it -- again, 29 people, not a lot of people had their  
10 absentee ballot spoiled.

11 But, you know, 40 percent of them were able to  
12 vote on election day. And four of them had their  
13 absentee ballot count even though in the code it says  
14 it's spoiled.

15 Again, we're not talking a lot, but as you  
16 know, there are elections that are won or lost with that  
17 number of votes. I think you have probably been  
18 involved in cases running elections like that.

19 Q. And so for the Y column, same question. I  
20 mean, we talked about the 3,000 differential, the  
21 not-in-file. If we were in a scenario as we discussed  
22 earlier where the absentee file locked, we would expect  
23 to find people with a Y vote history who weren't in the  
24 file, correct?

25 A. Again, if that is how it operates, sure.

1 There are logical reasons why that might occur, that you  
2 have a tally in the vote history that counts, and yet  
3 you don't have a valid status code or something, that  
4 you're not in the file. However, I'll come back to that  
5 2,169 who are not in the absentee ballot file. Whether  
6 it locks or not, from what you have presented to me, it  
7 locks after the election.

8 I don't know of any state in which they allow  
9 people to make a request for an absentee ballot, have  
10 that ballot delivered, and have that ballot returned,  
11 UOCAVA or otherwise, that can do so after election day.

12 Again, I don't know all of Georgia's  
13 particulars, but I have a hard time believing that  
14 Georgia allows any voter, UOCAVA or otherwise, to have  
15 that leeway.

16 Again, I'm a strong supporter of UOCAVA. I  
17 have written critically of places that are not  
18 apparently enforcing UOCAVA in getting the ballots out  
19 in time. I have -- you know, want everything possible  
20 to make sure that those overseas voters have every  
21 opportunity.

22 But that you're not in the file, if these are  
23 UOCAVA, I'm not saying they're UOCAVA, if it is locked  
24 or not, one would assume that there would be some record  
25 of transmittal prior to that locking, that you have over

1 2,000 votes cast in the vote history prior to election,  
2 and they're not at all in that file raises some  
3 eyebrows.

4 Q. And then for our not-in-file group, that  
5 column, the no valid status code number of 30,826,  
6 again, if that's referring to voters who did not return  
7 a ballot, it's not surprising they wouldn't be in the  
8 voter history, correct?

9 A. Again, I don't really dispute that. They're  
10 really not much of a concern to me, correct.

11 Of concern in that column are the 102 who have  
12 an absentee ballot, that the absentee file and the local  
13 recorders, supervisors of elections, local officials  
14 said count, they're accepted, and yet we don't find  
15 those individuals in the January of vote history file.

16 Q. So understanding you have other concerns on  
17 this table beyond what I'm about to say, but your  
18 biggest concerns on this table are the 24 individuals  
19 accepted with an N category and the 102 accepted but not  
20 in file?

21 A. No, I wouldn't characterize that.

22 Q. You wouldn't. Okay. Let's -- we have covered  
23 most of my questions for 31, so let's move to paragraph  
24 32, the top of page 19.

25 You indicate there's 205 records in the voter

1 history file that show a successfully cast absentee  
2 ballot but the absentee file shows rejected. Do you see  
3 that?

4 A. Uh-huh.

5 Q. And we discussed earlier this type of record  
6 would be consistent with a court ordering registrars to  
7 count additional absentee ballots that were previously  
8 rejected after an election, correct?

9 A. That's a possibility, if indeed the absentee  
10 records from the file aren't updated and there is  
11 something overturned, that is a plausible explanation, I  
12 will grant you that, yep.

13 Q. And then paragraph 33, I think we have already  
14 covered that, the questions about 24 cast and accepted  
15 absentee ballots but then the election -- I apologize.  
16 Hold on a second.

17 So in paragraph 34, you then say at this  
18 point, in your opinion, there are serious election  
19 administration data processing problems in Georgia. And  
20 that's really only true if your assumptions about the  
21 data are correct, that the absentee file is constantly  
22 updated there shouldn't be duplicates, several of the  
23 assumptions we have talked about, because, as we have  
24 discussed, there might be other explanations for most of  
25 the tens of thousands of alleged problems you

1 identified, correct?

2 A. I'm not going to sit here and say there can't  
3 be other explanations. I have the raw data, the data of  
4 record, the administrative records that are kept by the  
5 secretary of state and the state elections board.

6 I am, as objectively as I possibly can, taking  
7 the data and letting the data speak for themselves. And  
8 that I find it troubling that you can't reconcile things  
9 that should be fairly straightforward, again, I would  
10 call that a problem. That there might be other  
11 explanations, you've posed a couple of them, court  
12 orders that change a ballot from being invalid to valid,  
13 an absentee ballot file that gets locked, some  
14 understanding of the ballot style.

15 Again, I don't think any of those undermine my  
16 concern that there are a lot of discrepancies. It's not  
17 isolated, it's across the state. And it's surprising to  
18 me because these are statewide files, not ones that I  
19 have to build up from a public records request from 159  
20 different jurisdictions.

21 Q. In the second part of paragraph 34, you again  
22 reiterate that the problems likely stem from the failure  
23 to adequately oversee, train and advise.

24 I want to, for purposes of this question,  
25 assume that ballot status code is a returned ballot,

1 assume the ballot style is the method delivery of the  
2 voter, assume that the absentee file locks at a certain  
3 point. In that scenario, it's entirely possible that  
4 county election officials are doing exactly what they're  
5 supposed to be doing, correct?

6 A. Again, given those conditions, which I don't  
7 necessarily agree with all of them, that is a  
8 possibility. Although, I certainly don't think it  
9 explains these discrepancies that I have identified,  
10 that the -- there's clearly differences across the 159  
11 counties where there doesn't appear to be uniformity in  
12 the instructions and directions, directives,  
13 instructions and directives and training.

14 Q. And what is that statement based on? So you  
15 don't know what the directives and the training was, so  
16 how are you reaching a conclusion that there is not  
17 uniformity in the instructions and directives?

18 A. That is true. And if there is uniformity,  
19 that's an even greater problem, it seems to me, because  
20 of the discrepancies across these jurisdictions. I  
21 assume we're going to turn to some of that with respect  
22 to rejection rates of mailed-in absentee ballots, for  
23 instance.

24 Q. What you're referring to as discrepancies are  
25 your interpretation or assumptions about the data that

1       you're looking at, correct?

2               A.     Yeah. I mean, it's limited to those three  
3       statewide voter files. And again, my hope coming into  
4       it is looking to see some cleanness of those files of  
5       logically linking to one another. And the fact of the  
6       matter is that there are a lot of problems.

7               And again, I'm -- I wasn't looking for  
8       problems, I was looking really just to do the second  
9       part of the analysis. And this report where I was asked  
10      to look at the voter file and issues with, you know,  
11      vote history, uncovered quite a bit of discrepancies  
12      that, again, I don't have all the explanation, but I do  
13      have the official data of record.

14              Q.     And at the very least you feel like this is  
15      something that merits further investigation?

16              A.     You know, at the very least, you know, I would  
17      like to see systematic efforts to clean up, regardless  
18      of this litigation. I mean, as a scholar, it makes my  
19      life a lot easier to have clean data that I can work  
20      with. And I do an awful lot of work with administrative  
21      data, so I would much rather be able to answer questions  
22      that I'm interested in than worrying about how to  
23      reconcile data from a state.

24              Q.     On the top of page 20, the last part of  
25      paragraph 34, you make the statement that in your



1 experience, local election officials follow the  
2 instructions and directives of state election officials.  
3 But in Florida with the vote-by-mail file you found that  
4 wasn't the case, correct?

5 A. No. Actually, no, that's not the case in  
6 Florida. The case in Florida is that there weren't very  
7 good directions and directives or instructions. And I  
8 think that's one of the issues of trying to deal with  
9 Florida's vote-by-mail, is making sure that there is  
10 some uniform standards with respect to how absentee  
11 ballots are treated.

12 Again, Florida's different than Georgia, than  
13 other states. In Florida, there was litigation prior to  
14 the 2016 election, which I was involved in as well, that  
15 allowed for absentee ballots that came in before  
16 election day to be cured if they were missing a  
17 signature.

18 The county supervisors implemented that after  
19 the litigation, after the secretary of state says you  
20 have to do this, they did it differentially.

21 Prior to the 2018 election, there was  
22 litigation that I was again involved in that said, all  
23 right, if an absentee ballot comes in before the  
24 deadline without a signature, certainly those that come  
25 in with a signature that's mismatched should have an

1 opportunity to be cured. Secretary of state issued a  
2 directive, the counties implemented, they did it  
3 differentially.

4 So the report you have in front of you, I'm  
5 sure, is part of the response of trying to figure out  
6 those discrepancies of both missing and mismatched  
7 signatures all in an effort, hopefully, to have a more  
8 standardized uniform process so that my ballot, if I'm  
9 casting it in Alachua County and it has a problem with  
10 the signature, I'm going to be treated the same as if  
11 I'm in Pinellas County or Levy County or Miami-Dade  
12 County. That's, from my perspective as a scholar and as  
13 a citizen who is interested in voting rights, that's  
14 what I'm interested in, is to have uniform standards  
15 treating us equally across jurisdictions.

16 Q. If you could grab Exhibit 6 and turn to page  
17 16 for me just real quick.

18 In paragraph 31, do you see the sentence that  
19 begins, "Despite the division of elections' clear  
20 directive", and it goes on to explain that there are a  
21 lot of different codes and things that are entered. Do  
22 you see that?

23 A. Yep. Yes.

24 Q. And so your testimony in this case was there  
25 was a clear directive from the state that was not being

1 followed by local officials, correct?

2 A. There's a lot of discrepancy in terms of how  
3 they interpreted that directive that came out right  
4 before the election.

5 Q. So is that a yes?

6 MR. KAISER: You mean in this case, or I'm  
7 sorry?

8 THE WITNESS: In the Florida case?

9 BY MR. TYSON:

10 Q. Yes.

11 A. I would have to go back and reread all of  
12 this. But I can say that notwithstanding that directive  
13 of the secretary of state, that each file should contain  
14 vote-by-mail requests, but one per record as italicized  
15 that there were still issues with respect to individuals  
16 who had multiple vote-by-mail codes.

17 Q. So at least in this Florida case that we're  
18 referencing in Exhibit 6, local election officials did  
19 not follow a clear directive from the state, correct?

20 A. I would say it was limited. I mean, we're  
21 talking 56,000, which seems a lot. But we had 3.6  
22 million absentee ballots almost, I think, that was  
23 isolated to certain counties. I'm sure in my report I  
24 go in and look at those differences.

25 Am I going to sit here and say that local

1 officials don't have discretion in following directives,  
2 no, of course not. There is discretion. But that part  
3 of it has to do with what kind of directions you're  
4 getting, what kind of timing and training you have.

5 If I put on my political science hat and say  
6 that the best way of administering elections is through  
7 last-minute litigation that changes rules and  
8 procedures, it's probably not the best way of doing it.

9 That said, I have been involved in a lot of  
10 these cases. I'm happy with the results of a lot of  
11 them in trying to make things better, and hopefully over  
12 time that will become better. That's very different  
13 than having codes that are on the books that are  
14 supposed to be trained and followed by local officials  
15 in conjunction with the state standards that are not the  
16 result of an 11th hour lawsuit coming down that requires  
17 a directive and not an awful lot of time to create  
18 uniform standards.

19 I want to say, too, that directive gave some  
20 leeway of how the counties in Florida were doing it.  
21 Clearly, however, some did not follow the idea of having  
22 a single record for every individual and their  
23 interaction.

24 Q. And so we can say, at least in some cases,  
25 local election officials do not follow the clear

1 instructions and directives of state officials, correct?

2 A. Again, I can't say with any particular  
3 knowledge in Georgia. It's hard for me to even say that  
4 in Florida because I'm -- my unit of analysis is the  
5 individual level, but I'm looking at it from 30,000  
6 feet. And so to say that local officials don't have  
7 discretion, would violate every bone in my body with  
8 respect to a political scientist.

9 Yes, local administrators have discretion, but  
10 it's a dance that both the authority, the principal and  
11 the agent play with respect to thinking about the  
12 administration of whatever policy, so.

13 Q. And recognizing that fact, and I completely  
14 understand where you're coming from having been through  
15 local officials navigating a lot of this, at the very  
16 end of paragraph 34, you indicate that the data problems  
17 are indicative of systemic failings at the level of the  
18 secretary of state.

19 But you really don't know what the directives  
20 have been, you're relying only on a data analysis and  
21 assumptions to reach that conclusion, right?

22 A. Again, I have dug around in the Georgia state  
23 code as part of my academic research. I have a paper  
24 that I have coauthored. I have supervised an honors  
25 thesis that won best honors thesis for the department.

1 That student has done very well, and, you know, working  
2 on academic paper where I have gone in and looked at,  
3 you know, the code for state of Georgia.

4 So I know what's on the books. I know it's  
5 supposed to be there. I can only assume that the  
6 authorities, either the state elections board or the  
7 secretary of state, is promulgating and disseminating  
8 any changes to the code to make sure that the 159 local  
9 officials and their boards, if they have them, are  
10 carrying out the directives.

11 I mean, states have uniform codes for a  
12 reason, and, I mean, the Bush v. Gore decision, limited  
13 as it is, highlighted the problems when you don't have  
14 uniform codes.

15 So yeah, do I have the specific knowledge, no.  
16 But I can assume that the state is following the  
17 directives of the state legislature, of court orders,  
18 and are disseminating information. That we have a lot  
19 of problems in Georgia, I don't think we can attribute  
20 it solely to discretion of local officials. It also has  
21 to do with are they being trained and informed of how  
22 the procedures are supposed to be carried out.

23 Q. And it also could be a question of design,  
24 correct, that the system may be designed and still  
25 function in a way different than how you assumed that

1 could also inform what you're seeing, correct?

2 A. Again, I'm not going to rule out other  
3 possibilities. I can only look at the data that I have,  
4 and my report is really limited to those three large  
5 data files.

6 MR. TYSON: Go off the record for a second.

7 (Discussion off the record.)

8 BY MR. TYSON:

9 Q. All right. Dr. Smith, welcome back.

10 A. Thank you.

11 Q. We'll pick back up at paragraph 35. And now  
12 we're going to get to the point where I accidentally  
13 skipped ahead to earlier where we are now, taking a  
14 hybrid file and looking at the comparison to the actual  
15 statewide vote file.

16 A. Correct.

17 Q. So first of all, let's talk about on paragraph  
18 36, and this is where I started and got myself off  
19 track, that there's a 30-day registration closing  
20 deadline in Georgia. Are you familiar with that?

21 A. Yes.

22 Q. So your theory in getting the November 15th  
23 file was that it would have anybody who had registered  
24 to vote by October the 6th, is that fair to say?

25 A. Yes, that's -- that's the logic.

1 Q. And in your experience, do election registrars  
2 continue to enter new voter registrations after the  
3 cutoff date for an election -- I'm sorry, registration  
4 deadline for an election?

5 A. Generally speaking, no. Especially with  
6 states with -- as generous for the state of a 30-day  
7 window to get registration done. There are certainly  
8 exceptions to that.

9 Q. And in looking at this particular file, did  
10 you look to see or check for any supplemental county  
11 lists? Are you familiar with that terminology?

12 A. No, I'm not familiar with that terminology.

13 Q. In Florida, if someone shows up to vote, has  
14 registered at the very last minute, is there some sort  
15 of mechanism to account for that person's registration  
16 if it's not yet reflected in a statewide database?

17 A. Sure. We have a provisional vote opportunity  
18 for anyone who doesn't show up in the roles in a  
19 particular jurisdiction.

20 Q. Got it. So in paragraph 36 you said the voter  
21 registration list should include every voter who was  
22 eligible to cast a ballot on November 6th. But that's,  
23 again, an assumption. You're not sure of that, you're  
24 just assuming it should?

25 A. Again, that's how it should function. That's



1 why states say they need 30 days in order to make sure  
2 they can process everyone before an election. That's  
3 been the argument, that some states have said they can't  
4 have election day registration because they need time to  
5 vet applications.

6 So again, an October 15th voter file is well  
7 after that 30-day isn't going to capture everyone, there  
8 are always exceptions.

9 Q. And did you do any checks to look at how many  
10 people had registered to vote at particular deadlines  
11 for the State of Georgia close to the final registration  
12 date?

13 A. No. For this analysis, I didn't do any.

14 Q. Would it surprise you if there were additional  
15 registered voters entered into the database after  
16 October 15th who were eligible to vote in the November  
17 6th election?

18 A. I would not be surprised.

19 Q. And so in paragraph 37, when you joined the  
20 hybrid file and the voter file, the idea there was kind  
21 of, I guess, our next step in our analysis, to see how  
22 closely those files match, is that fair to say? Am I  
23 describing that --

24 A. Sure. I'm looking for exact matches using the  
25 voter identification unique number. But again, I am

1 allowing the data to speak for themselves not  
2 privileging any of those three files, the two that have  
3 been combined in the hybrid and the voter file, and so  
4 in coding parlance, it's an out or join, where I'm  
5 allowing all the data to be merged together in one  
6 master file.

7 Q. And at the end of paragraph 37 where you say  
8 every person in the voter file should appear in the  
9 hybrid file and vice versa, that's based on the  
10 assumption that the voter file contained every eligible  
11 voter for November 6th?

12 A. And vice versa.

13 Q. So then we start with the analysis of what was  
14 in -- what you found there. And first of all, you found  
15 records in the hybrid file that do not, you said, have a  
16 race or ethnicity code in the voter file?

17 A. Uh-huh.

18 Q. And how did you -- what did that tell you then  
19 if they didn't have a race or ethnicity code?

20 A. Well, since one of my charges was to look at  
21 race and looking at patterns of voting, one of the  
22 things I initially did was look to see, now that I have  
23 joined the voter file with this other file, simple cross  
24 tabulations of an individual's race and their  
25 disposition with respect to that hybrid file.

1 Q. And so that's just some information that was  
2 not included, but you say in paragraph 39 that the lack  
3 of a race ethnicity code meant that they were not in the  
4 statewide voter file. How did you make that  
5 determination?

6 A. So in that snapshot, apparently they did not  
7 have any information about race in the voter file.

8 Q. And so is the 6,864 records in paragraph 38  
9 the same 6,864 records that are in paragraph 39 or is  
10 that a different group?

11 A. That should be the same individuals, yes.

12 Q. So paragraphs 38 and 39 are the same group of  
13 individuals?

14 A. Right. So 38, where I say there are 6,840 --  
15 864 unique records in the hybrid file but have no race  
16 ethnicity in the voter file, what I am doing is  
17 narrowing it down to those who are in the absentee file,  
18 correct.

19 Q. So if someone was in the absentee file, or  
20 hybrid file I should say, and does not have a race  
21 ethnicity code, is it correct to say there was to  
22 corresponding record in the voter file because that  
23 information would have populated from the voter file?

24 A. I think that's correct, if I'm following you.

25 Q. And then in paragraph 40 you have an

1 additional group of individuals who are in the statewide  
2 voter file as having voted but do not have a race  
3 ethnicity code. Am I tracking that correctly?

4 A. Correct.

5 Q. Okay. And so like the absentee file, these  
6 are individuals who show up as having credit for voting  
7 in the voter history file but don't have a corresponding  
8 record in the voting file itself; is that right?

9 A. From the October 15th snapshot, correct.

10 Q. And so if the state was continuing to or if --  
11 I'm sorry. If county registrars were continuing to  
12 process voter applications that came in on October 6th,  
13 or somewhere close to there, this would be the result  
14 you would expect, right, that an October 15th voter file  
15 would not have all the records for people who ultimately  
16 voted; is that right?

17 A. Again, I was really trying to be generous of  
18 using an October 15th snapshot as opposed to one that  
19 was actually, at the time of book closing 30 days before  
20 the election, that there might be slippage and certain  
21 registrars, voters who are registering becoming at a  
22 later point, again, that's certainly a possibility.

23 Q. And did you do any further analysis of  
24 another, for example, later voter file to determine if  
25 these individuals registered to vote close to the

1 deadline?

2 A. No, I did not.

3 Q. And so it's -- again, it's a possibility, I  
4 think you've already said, that those people,  
5 registrations were processed after October 15th but they  
6 were still eligible to vote in the election?

7 A. That is certainly possible, yes.

8 Q. And as to paragraph 41, you identified some  
9 individuals who were recorded as voting absentee in the  
10 voter history file but also recorded as having cast an  
11 early in-person ballot. Do you see that?

12 A. Yes.

13 Q. And you're relying on the code of in-person  
14 from the ballot style field to reach that conclusion,  
15 correct?

16 A. Correct. From the absentee file.

17 Q. And if the ballot style field, as we discussed  
18 earlier, refers to the method of delivery to the voter,  
19 then that would be -- this really wouldn't be an issue  
20 at all because it would be talking about two different  
21 things; is that right?

22 A. So it could be, if you presented, as you've  
23 already done, that could be a possibility, yes. That --  
24 I just want to make sure that you're presenting what  
25 I've written here.

1 Q. Sure.

2 A. The way I am thinking you are.

3 Q. Please check that I am. I want to make sure  
4 I'm getting it right.

5 A. Yeah, I think what you're talking about there  
6 is not really the point of this paragraph. The point of  
7 this paragraph is more looking at these individuals  
8 regardless of how they were classified as in-person, who  
9 have a yes in the voter history file were not in the  
10 2000 -- October of 2018 -- October 15, 2018 file.  
11 That's the point that I'm driving home here.

12 I think it's really immaterial with respect to  
13 the ballot style field.

14 Q. Okay, got it. Thank you.

15 So for paragraph 41, then the same analysis  
16 would apply; if there were still registrations being  
17 entered, then it's possible that these are individuals  
18 who were eligible but weren't captured in the October  
19 15th file?

20 A. That is the point of this paragraph, correct.

21 Q. Now, the group of people in paragraph 42, can  
22 you help me understand who those 226,805 individuals  
23 are?

24 A. Sure. As I have written here, they have a  
25 mail ballot, according to the absentee voter file, and

1 I'm looking at them with respect to whether or not they  
2 had an accepted or rejected also from the absentee voter  
3 file. And I am comparing those individuals with the  
4 vote history file.

5 And again, there are 6,194 that are not in the  
6 vote history file. That could make sense with respect  
7 to absentee ballots that are rejected that shouldn't be  
8 recorded in the vote history file because that's  
9 recording valid ballots, but there are some anomalies  
10 still.

11 Q. And so referring back to Table 1, not to get  
12 myself lost in the thicket of Table 1, again, I  
13 apologize.

14 A. That's all right.

15 Q. But there's a reference to 6,449 rejected  
16 ballots that were not in the voter history file; is that  
17 correct?

18 A. Uh-huh.

19 Q. And that's -- basically that could be this  
20 same group of individuals or some significant overlap  
21 with the reference in paragraph 42?

22 A. I think that's correct, yes.

23 Q. Okay. And then at the end of paragraph 42,  
24 there are 882 individuals in the absentee file with the  
25 code rejected who are coded as having voted. And I

1 think we have discussed that could be voting in person  
2 or having an absentee ballot counted by a court order as  
3 a possible explanation for that, correct?

4 A. Sure. That's a possible explanation.

5 Q. Going over to paragraph 43, you also look at  
6 the status of provisional ballots. And you reference a  
7 number of 8,646 valid provisional ballots. Is that the  
8 individuals who voted a provisional ballot that was  
9 counted? Is that what that number is referring to?

10 A. That's my understanding.

11 Q. And you reference at the end of that that the  
12 state should take additional steps to keep records of  
13 why more than 22,000 provisional ballots that were cast  
14 were either accepted or rejected.

15 Are you aware of changes in Georgia law in  
16 2019 regarding recordkeeping for provisional ballots?

17 A. I am generally familiar just in terms of  
18 keeping up on state elections across the country, but  
19 not particularly.

20 Q. Okay. So not particularly. So you're not  
21 aware of the specifics of recordkeeping requirements  
22 that are now under Georgia law for provisional ballots?

23 A. Correct. I can't say that I'm knowledgeable  
24 about specific changes to Georgia law. That Georgia is  
25 considering a variety of laws, I'm knowledgeable about



1 that.

2 Q. And when you reference provisional ballots in  
3 Florida and North Carolina and your study of those in  
4 the past, it's a general practice that you wouldn't give  
5 credit for voting for someone who voted a provisional  
6 ballot that was not counted. Is that a general  
7 practice?

8 A. Correct. Provisional ballots that count are  
9 recorded as having a valid code.

10 In Florida, for instance, a provisional ballot  
11 that counts has a separate code, although those laws  
12 have changed as well.

13 But, you know, generally speaking, it is  
14 something that the state keeps a record of, as well as  
15 local jurisdictions keep a record of.

16 Q. And you are also not aware whether the state  
17 of Georgia, even before the change in the law,  
18 maintained additional records of provisional ballots  
19 because you looked only at these three databases,  
20 correct?

21 A. That is correct.

22 Q. That moves us into Roman Numeral V, breakdown  
23 of rejected absentee ballots. So the universe we're  
24 talking about here is the individuals who mailed an  
25 absentee ballot back and had that ballot accepted or

1 rejected, not any other categories; is that correct?

2 A. That is the universe.

3 Q. And do you know who makes the decision about  
4 whether an absentee ballot will be accepted or rejected?

5 A. No. I know there's some variation in Georgia  
6 in terms of a local elections official, or some of them,  
7 my understanding is they have boards that consider.

8 My knowledge is more looking at other states  
9 where I have done more academic research on that  
10 particular question of accepting or rejecting ballots  
11 that come in via mail as opposed to on election day in  
12 person.

13 Q. And do you know whether the racial category of  
14 a voter is available to any official making a decision  
15 about whether to accept or reject an absentee ballot  
16 when they're making that decision?

17 A. That's a really interesting question, because  
18 I have written on absentee ballot rejection rates, and  
19 that's the first thing that supervisors, or canvassing  
20 boards in Florida, relate to me, we don't know a  
21 person's race.

22 And I assume that's the same in Georgia.  
23 You're looking at a signature, you're looking at a  
24 registration, you're trying to make a determination of  
25 whether or not that information, as well as anything

1 else on the affidavit that might be required, is  
2 correct.

3 There's a large body of literature on implicit  
4 bias. I can tell you, living in the South for nearly 20  
5 years, if you found a Daniel Smith on my birthdate or  
6 around that time who lived east of Waldo Road in  
7 Gainesville, there's a high probability that that person  
8 is going to be African-American. If they're living west  
9 of Martin Luther King Street, Avenue, there's a good  
10 chance the person is going to be white because of the  
11 patterns of racial segregation.

12 So I'm not saying that local election  
13 officials know the race of an individual. It's not part  
14 of the data they're looking at. Name and address, which  
15 is on the envelope, can be good indicators.

16 Again, I'm not impugning or implying that that  
17 is going on with respect to a determination, but  
18 patterns of racial segregation, I think we can stipulate  
19 exist in my state, in my county, and in your state and a  
20 variety -- varying counties in Georgia. So I'll leave  
21 it at that.

22 Q. You would agree with me that there are some  
23 types of absentee ballot rejections whether it's no  
24 discretion to the local official, correct?

25 A. Especially in Georgia, sure. Yes.

1 Q. So if an absentee ballot comes in after  
2 election day and it's not UOCAVA eligible or some court  
3 order extending it, that ballot's rejected, right?

4 A. Again, I am not going to completely concede  
5 that there's not a local discretion that would be in  
6 violation of the law but might make exceptions. That  
7 could very well be there.

8 Q. So a local official would have to ignore a  
9 directive of state law to accept an absentee ballot that  
10 came in after the deadline, correct?

11 A. I will put it very plainly, that discretion  
12 can work in either direction. It can work to  
13 enfranchise or it can work to disenfranchise.  
14 Exceptions can be made.

15 Classic example of that was in Florida with  
16 Hurricane Michael coming through the Panhandle where one  
17 of the supervisors of elections made a decision to allow  
18 absentee ballots from domestic voters to be either faxed  
19 or e-mailed; clearly in violation of state law, clearly  
20 in violation of the state election director, secretary  
21 of state, but also clearly defensible from the  
22 perspective that people's lives were destroyed, people  
23 were displaced.

24 And what I'm saying is, there's discretion in  
25 both ways. It's is a good example of discretion. I

1 can't say I agree with it, but I can understand why a  
2 supervisor may make accommodations that not every voter  
3 has the opportunity to exercise. Just as it could be on  
4 the flip side with respect to the discretion to look  
5 more critically at a signature or a ballot that is  
6 coming in.

7 So I will leave it at that, not making  
8 judgments one way or the other. It exists. Is it wide  
9 spread, I would hope not. It's really difficult to  
10 show.

11 Q. And when you looked at rejection rates here,  
12 you didn't look at the reason for the rejection, you  
13 just looked at whether a ballot was accepted or  
14 rejected, right?

15 A. I did look into the code. The code for --  
16 there is a code in the absentee voter file, if I recall  
17 correctly. It's been well over a month since I looked  
18 at it.

19 There is a code for reason of rejection. And  
20 I want to say that there were hundreds of reasons for  
21 rejection that appeared to have quite a bit of local  
22 discretion in terms of why an absentee ballot was  
23 rejected.

24 For me, I have seen similar issues in other  
25 states. It's very difficult for me to come up with a

1 coding scheme to actually do something with hundreds of  
2 different decisions by a local official or officials,  
3 designating a ballot as being rejected and coming up  
4 with a scheme that I can actually do something with.

5 Two hundred different codes, or whatever it  
6 was, where many of them have one or two and others have  
7 hundreds, is really in the eye of the beholder how you  
8 would categorize something like that.

9 Does a signature not match, is that the same  
10 as a mismatched signature, is that the same as a  
11 signature by a different elector, you tell me. It's  
12 difficult to come up with some type of -- so I decided  
13 intentionally, when I saw there is not a uniform  
14 standard across the counties, not to plow any further  
15 into that field.

16 Q. Okay. Would you agree that the reason for the  
17 rejection could inform your analysis in terms of you're  
18 saying, okay, there's a higher rejection rate with  
19 African-American voters in larger percentage counties,  
20 if 90 percent of those rejections were because the  
21 ballot came in on November 15th, that's one thing, if 90  
22 percent of the rejections were because of a signature  
23 mismatch, that might mean something else. Don't you  
24 agree that has at least some relevance to what these  
25 data mean?

1           A.    I think that's a good point.  Again, I have to  
2           put that in consideration what I have learned today,  
3           that there might be a cutoff in terms of when those  
4           things could be changed.

5                    Again, October 15th seems to be pretty late  
6           for a ballot to come in if it's been locked in with the  
7           disposition at an earlier time.

8                    But again, from a social science perspective  
9           as a practitioner, I would love to have five different  
10          categories for why a ballot is deemed unacceptable and  
11          should be rejected, not hundreds of categories where it  
12          seems like there's an awful lot of leeway in terms of  
13          how to categorize.

14          Q.    And in paragraph 45, start kind of walking  
15          through the analysis that you performed here.  And you  
16          relied on the mail code and the ballot style field; is  
17          that correct?

18          A.    Uh-huh.  Yes.

19          Q.    If the ballot style field, as we have  
20          discussed multiple times today, refers to the method of  
21          delivery to the voter, this is not going to capture all  
22          absentee ballots that were voted in November 2018,  
23          correct?

24          A.    Oh, no, it certainly will not, correct.  It  
25          focuses narrowly on those with the mail code and ballot

1 style.

2 Q. And of that subset of absentee votes, you  
3 found a white voter rejection rate of 2.3 percent and a  
4 black voter rejection rate of 3.7 percent?

5 A. Yes, that's correct.

6 Q. And you note that the rejection rate for black  
7 voters is nearly 65 percent higher than the rejection  
8 rate for white voters, correct?

9 A. Yes.

10 Q. And unless I missed somewhere, you're not  
11 really opining about why that is, you're just pointing  
12 out that it is; is that correct?

13 A. Again, I think that's correct. I'm letting  
14 the data speak for themselves.

15 Q. And did you conduct any sort of analysis to  
16 determine whether these results could be equally  
17 explained by chance, any sort of progression or any  
18 analysis on that front?

19 A. I'm really kind of opposed to that type of  
20 analysis because this is actually the administrative  
21 data of record.

22 And so I have stayed away in this table and  
23 from doing that type of analysis because I can, on the  
24 face of it, say that not only is 3,162 greater than  
25 2,468, I can also say that of those who cast mail-in



1 ballots, with the mail-in ballot style, who were black,  
2 have 3.72 percent rejected as opposed to the same  
3 category for whites, at 2.26.

4 And I can say with certainty that it's 60 some  
5 odd percent greater, and I can say with certainty it's  
6 about one and a half percent greater.

7 There's no need for progression. This is not  
8 a sample. This is the raw data from, presumably, the  
9 official results coming from the State of Georgia.

10 Q. Again, obviously, a variety of factors that  
11 can influence an acceptance and rejection.

12 Did you look at all whether any of these  
13 voters rejections, were they first time voters, were  
14 they experienced voters, did you conduct any analysis on  
15 those other factors?

16 A. No, I did not.

17 Q. And if there was a particular campaign that  
18 had a heavy absentee ballot focus on African-American  
19 voters, for example, and got a disproportionately high  
20 number of first time African-American voters voting  
21 absentee, you would expect to see higher rejection rate,  
22 wouldn't you?

23 A. Again, it depends. There is certainly  
24 evidence out there suggesting younger voters may be more  
25 predisposed to have a rejected absentee ballot than

1 those more veteran. But no, I did not conduct that type  
2 of analysis.

3 Q. And in Table 2 it looks like the rejection  
4 rate for Hispanic and Asian voters was higher than the  
5 rejection rate for white or black voters; is that right?

6 A. Yes, according to the data that I have.

7 Q. And the other category refers to other racial  
8 categories, or does that include the unknown racial  
9 category?

10 A. I think the unknown is the NA, yeah. So other  
11 is an official category in the voter file, if I recall  
12 correctly. Or it's all those that are not -- all those  
13 that have a race that are not white, black, Hispanic,  
14 Asian. In fact, Georgia differentiates between race and  
15 ethnicity, so I'm sure that I conditioned on all that.  
16 These would be the residuals with the race. The NA are  
17 the ones that have no information.

18 Q. So in paragraph 47, you then seek to visualize  
19 this and looked at the percentage of absentee ballots  
20 cast by black voters and the percentage of absentee  
21 ballots cast by black voters that were rejected,  
22 correct?

23 A. Correct.

24 Q. And you see, obviously, on Figure 1 it's a  
25 wide distribution, a lot of dots in a lot of different

1 places. Why did you conclude that there was a positive  
2 relationship between the percentage of absentee ballots  
3 cast in the county by black voters and the rejection  
4 rate of absentee ballots cast by black voters in a  
5 county?

6 A. Right. I mean, very simply, as I ran a  
7 bivariate regression that regressed on the percent  
8 rejected of these absentee ballots cast by blacks  
9 against the percent of absentee ballots of all ballots  
10 cast by blacks, and I see a positive relationship here.

11 I ran a regression because I wanted to weigh  
12 it by the number of total, I think it was, ballots cast.  
13 I'm sorry, absentee ballots mailed.

14 Obviously, Georgia has counties that have lots  
15 of voters and those that have very few voters. So you  
16 see an upward slope here. And it merely reflects that  
17 in jurisdictions where African-Americans have a more  
18 dense with respect to casting, of those who are casting  
19 absentee ballots being black, the relationship goes up.

20 There are different ways you could visualize  
21 this. Clearly there's a lot of heterogeneity going on.  
22 I actually find it more interesting looking at the  
23 counties that are kind of highlighted in the middle that  
24 are about 50 percent of the absentee ballots cast are by  
25 blacks out of all the ballots cast. There are quite a

1       few that have very high rates of absentee ballots cast  
2       by blacks that are rejected, you know.

3               So to take an example, Glynn County, where 40  
4       percent of all the absentee ballots cast were by blacks  
5       and yet blacks had one in ten absentee ballots rejected  
6       that they had cast. So that's how I would interpret  
7       this relationship.

8               Q.     If you had a particularly large county that  
9       was rejecting all absentee ballots at a higher rate and  
10      was also heavily more African-American, would that skew  
11      the rejection rate statewide?

12              A.     That's why I kind of did it this way, as well  
13      as had the regression weighted by a measure of  
14      population. Which is precisely what I do. So that  
15      takes that into consideration.

16              Q.     Is this an analysis that would benefit from  
17      additional variables being considered? You mention that  
18      young voters, first time voters, the reason for the  
19      rejection, wouldn't additional variables tell us more  
20      than just a bivariate regression?

21              A.     Well, certainly one could add in other  
22      information into that. You could add in how long an  
23      individual has been registered, whether they voted an  
24      absentee ballot in the past, whether they're a first  
25      time voter. Sure, you could throw in other individual

1 level variables and model this differently.

2 Q. Now, based on what you found in the rejection  
3 rate in Figure 1, you're not saying that local election  
4 officials are engaged in intentional racial  
5 discrimination against African-American voters, are you?

6 A. No, absolutely not. Again, I'm not imputing  
7 or impugning motive here.

8 What this plot does, which, I mean, I could  
9 have easily just provided a table, but tables with 159  
10 cases get unwieldy, I could have easily done that so you  
11 could compare black and white percentage of absentee  
12 ballot cast, and black and white rejection rates of  
13 those absentee ballots cast.

14 County name, 159, and four columns of data,  
15 it's really difficult to visualize from that the pattern  
16 that I think is quite clear from this figure as well as  
17 the Figure 2, and that is there is a lot of  
18 heterogeneity; meaning there's a lot of counties that  
19 those have very few blacks who voted an absentee ballot,  
20 such as Pickens, that have a very high rejection rate.

21 You have others that I don't have labeled that  
22 have less than 10 percent that didn't have many absentee  
23 ballots cast by blacks rejected, you know, less than 3  
24 percent, less than the statewide average, right.

25 So there's a lot going on there with respect

1 to rejection rates of absentee ballots cast by blacks  
2 that this plot is trying to represent. The regression  
3 relation line merely suggests that the relationship is  
4 positive in that bivariate sense.

5 Q. When you say a relationship is positive in a  
6 bivariate sense, is that just basically saying these two  
7 variables are somehow related but we're not sure how?

8 A. Sure. They're correlated in this fashion.  
9 It's not -- it's not excluding all other possible  
10 factors, as we have already discussed.

11 Q. And have you seen situations in past modeling  
12 of datasets where a bivariate regression would show a  
13 relationship and multivariate would not?

14 A. Yeah, sure. Again, I've got working papers on  
15 absentee ballot rejection rates from Florida, for  
16 instance, in which it has a bivariate relationship that  
17 is positive, and I have thrown every possible control  
18 variable known to mankind because I've got two some  
19 million observations; their age, their past vote  
20 history, their gender, whether they have a hyphenated  
21 last name, whether they have an apostrophe in their  
22 name, as well as what we would call county fixed  
23 effects, what the party is of the supervisor in Florida,  
24 what the support was for the republican candidate in the  
25 county and the racial relationship still holds. It

1 still holds.

2 So this is a very simple bivariate  
3 relationship that I have plotted here. I'm not saying  
4 that throwing everything in the kitchen sink into a  
5 model won't have this same relationship hold. I didn't  
6 do it.

7 Q. Okay. And in paragraph 48 you reference about  
8 40 percent of all mailed absentee ballots cast in  
9 Gwinnett, nearly 8 percent were rejected, the ones cast  
10 by black voters.

11 Are you aware of Gwinnett County being in the  
12 news for its rejection rate of absentee ballots  
13 generally?

14 A. Yes.

15 Q. And again, you're not saying that that  
16 rejection was racially motivated, correct?

17 A. From what I read in the papers, there were  
18 other issues with ballot design or absentee ballot  
19 envelope design.

20 Q. Going to Figure 2, I guess this is not quite  
21 the inverse of the prior dataset, but could you just  
22 walk me through it a little bit how Figure 2 differs  
23 from Figure 1?

24 A. You're absolutely right, it is quite not the  
25 inverse, and that's because these are looking at the

1 percent of white and black and yet there are other  
2 racial ethnic categories of individuals who either cast  
3 an absentee ballot or had them rejected.

4 So the reason they're not mirror images of  
5 each other is because we still have about 15 percent of  
6 registered voters who cast absentee ballots, as I have  
7 conditioned here, who are not either white or black.

8 But effectively, it is very similar because  
9 we're dealing with 85 percent of black and white out of  
10 100 percent of all absentee ballots cast.

11 Q. So ultimately, the kind of data limitations  
12 are the same here, we're looking at a bivariate  
13 progression, we're looking at not considering rejection  
14 reason, other potential causes for rejection of ballot,  
15 correct?

16 A. That's correct.

17 Q. Moving to your conclusion, I want to kind of  
18 take this apart piece by piece.

19 So first you say in paragraph 50 that your  
20 analysis uncovers serious election administration  
21 recordkeeping problems with Georgia's voter list and  
22 individual voter records. And those serious problems  
23 you've identified or if all of your assumptions hold  
24 true about the nature of the data, is that fair to say?

25 A. I don't know if all the assumptions have to



1 hold true at all. I mean, I have made some assumptions  
2 since I didn't have a key for some of the voter file  
3 information, but I would certainly say that many of the  
4 conclusions I have come to, suggest that there are  
5 serious election administration and recordkeeping  
6 problems.

7 Q. And you've also said that there are disparate  
8 effects on registered voters who are black, particularly  
9 when it comes to mailed absentee ballots. And the  
10 disparate effects you are referring to are just the  
11 differential and the rejection rate between white and  
12 black voters; is that correct?

13 A. That's what I limited my report to focus on,  
14 yes.

15 Q. So then you state next that there is ample  
16 evidence that the secretary of state and the state  
17 election board has not adequately overseen, trained or  
18 advised county officials. And again, that conclusion is  
19 based solely on this database analysis, not on any  
20 analysis of training or any direction from the state,  
21 correct?

22 A. Right. It's based on my analysis of those  
23 three datasets in Section 1 and in Section 2. The first  
24 empirical section looking at the voter file and the  
25 merging of them, the second looking at the absentee

1 ballot rejection rates where there's just so much  
2 variation going on here that clearly it seems there's  
3 some disconnect between how these local officials should  
4 be carrying out their list maintenance and absentee  
5 files and vote history files and the -- as well as  
6 looking at the rejection rates of vote-by-mail ballots.

7 Q. You mentioned in that sentence as well the  
8 recording of provisional ballot transactions, there's a  
9 disconnect, lack of training there.

10 The only reference that I found was paragraph  
11 43 about the provisional ballots. Is there another part  
12 of your report that supports your conclusions about  
13 provisional ballot transactions that I have missed?

14 A. No, that's the section where I focused on  
15 that.

16 Q. And the last sentence of paragraph 50, you say  
17 that black registered voters are more negatively  
18 affected than white registered voters in the state.  
19 When you say "negatively affected", you're not saying by  
20 what, you're just saying there's some difference, is  
21 that fair to say?

22 A. Yes. Again, it appears that black voters, for  
23 whatever the reason is, the data suggests that they are  
24 differentially affected, yeah.

25 Q. And I'm assuming you would want to do further

1 analysis to figure out the why behind that, or you would  
2 need to do further analysis to figure out the why behind  
3 it?

4 A. Getting to the why is very difficult in my  
5 scholarly research as well as any expert work. Yeah. I  
6 prefer to let the data speak and draw the conclusions  
7 from those patterns.

8 Q. And the conclusion you have drawn here is just  
9 that there is some negative effect, and we don't  
10 necessarily know what's going on there, fair to say?

11 A. I think -- I think that's fair to say.

12 Q. In paragraph 51, you mention that Georgia's  
13 voter list and recording of voter histories fall far  
14 short of other state election officials. And you have  
15 listed Florida and North Carolina.

16 Are you taking into account other states in  
17 that statement as well?

18 A. Yes. I didn't list others by name, but again,  
19 I have a long history of looking at voter files in other  
20 states. And I think I have to put Georgia in that  
21 broader perspective, thinking that they have a statewide  
22 system. My initial assumption is that it should be  
23 immune from some of the problems that I identified.

24 Q. And have you found that Florida and North  
25 Carolina are immune from some of the problems you found

1 in this report?

2 A. They're certainly not immune. And I think  
3 they have taken many corrective efforts over the years.  
4 Partly through litigation.

5 But I would say that no state administration  
6 is immune from problems.

7 Q. In your experience have you ever seen a  
8 perfect election?

9 A. No, I have never seen a perfect election. And  
10 I mean that from an administrative standpoint as opposed  
11 to an outcome standpoint.

12 Q. Yes, I was referring to the administration  
13 standpoint, not the outcome.

14 (Thereupon, Defendant's Exhibit 7 was marked  
15 for identification.)

16 I'm going to hand you what we have marked  
17 Exhibit 7.

18 MR. KAISER: Thanks.

19 MR. ANDERSON: Thank you.

20 BY MR. TYSON:

21 Q. Is this an article that you worked on with  
22 Daniel Biggers?

23 A. Yes.

24 Q. And can you explain to me briefly what Exhibit  
25 7 involved, if you remember?

1           A.     I don't know if I can do it briefly. It's a  
2     very complicated article, and it's one that is pretty  
3     brilliant. And that's why it got published in the top  
4     journal because it's very careful in terms of trying to  
5     analyze the effects of what happened in Florida in 2012,  
6     which was an effort orchestrated from the secretary of  
7     state's office to purge voters.

8                 We have talked about purging voters before,  
9     and again, I have no problem purging voters if it's done  
10    through the legal standards, federal as well as state  
11    law that conform with due process and all the  
12    conditionalities.

13                What Florida did in 2012 was have an outside  
14    vendor come up with a list of 182,000 people who they  
15    suspected of being non citizens.

16               MR. KAISER: Can we go off the record for a  
17    second?

18               MR. TYSON: Sure.

19               (Discussion off the record.)

20               THE WITNESS: So that was in 2012. There was  
21    a lot of pushback to the secretary of state with  
22    that list. I could go into detail about how I  
23    became aware of that list, which was not in a  
24    litigation perspective at all, but because I was  
25    looking at the people in Alachua County and

1 people were asking me, as someone who worked in  
2 this area, I did get involved in the litigation  
3 with this case. This is the Arcia case,  
4 A-R-C-I-A. In 2012 when I was asked to be an  
5 expert for some of the plaintiffs that challenged  
6 the ultimate list of 2,625 individuals who the  
7 state claimed were not citizens.

8 This paper looks at a portion of that group,  
9 1600 people, if I recall correctly, who were  
10 identified as non citizens in Miami-Dade, and it  
11 simply asked the question that is not a simple  
12 question, are people who are targeted by a state  
13 authority for being ineligible to participate  
14 more or less likely to turn out to vote once  
15 those rights have been restored.

16 That's what happened in this case, was the  
17 preliminary injunction, or I can't remember  
18 exactly what order it was in 2012, the clerks --  
19 the supervisor of elections identified these  
20 individuals and then proceeded to not take anyone  
21 off the rolls with a few exceptions of those  
22 2,625.

23 It's one thing to say, hey, did these people  
24 show up to vote, and the other thing is what do  
25 we compare it to. This is really an exercise in

1           trying to use, again, social science to take a  
2           look at individuals who are very similar to those  
3           individuals who are targeted and compare rates of  
4           turnout of whether or not being targeted had a  
5           negative effect on your likelihood of turning  
6           out, or, in fact, did people get ticked off, did  
7           they react and participate in even greater force  
8           than we might expect them to compared to their  
9           doppelganger, their twin.

10       BY MR. TYSON:

11           Q.    If you could turn to page 20 for me.

12           A.    Sure.

13           Q.    In the conclusion section.

14           A.    I'm glad my readership just went up a couple  
15       for this paper.

16           MR. KAISER:  It doubles.

17           THE WITNESS:  It's exciting.  It may have  
18       doubled.

19           MR. TYSON:  I found it very interesting,  
20       actually.

21       BY MR. TYSON:

22           Q.    The second paragraph there, you propose that  
23       future work needs to be done to examine the scale and  
24       scope of response to policies perceived to target the  
25       voting rights of specific communities.

1 Do you -- have you or do you know of anyone  
2 who has done work in that space since this paper was  
3 published?

4 A. So this paper came out very recently, 2018.  
5 There's a lot of work going on among scholars looking at  
6 this exact question, if not the exact policy decision,  
7 to purge people from the rolls because of citizenship or  
8 non citizenship. That's going on, obviously. We've got  
9 a lot of litigation going on in that.

10 The other major area is with respect to voter  
11 ID laws and whether or not people can cast a ballot if  
12 they don't have the proper form of ID.

13 There have been a lot of studies that are  
14 trying to actually measure the effects of those  
15 administrative decisions with, frankly, mixed results.

16 Some suggest that things like strict voter ID,  
17 or proof of citizenship when you're registering to vote  
18 can have a depressive effect on an individual's  
19 likelihood to turn out to vote, assuming that an  
20 individual was able to get some form of ID or whether an  
21 individual got on the rolls after a citizenship  
22 requirement.

23 There are other studies that have found that,  
24 in fact, like we're finding here, people can respond  
25 either individually or because of a focus on that issue



1 and overcome those institutional effects.

2 I think the jury is certainly out. We don't  
3 have a definitive scholarship on this. There are all  
4 kind of interesting studies. I review quite a few of  
5 them because of articles like this that I've published.  
6 And there are four people citing this, and because I'm a  
7 known expert in this area, I get articles to review all  
8 the time.

9 I think that's probably why my coauthor and I  
10 wrote in a way saying that we need to have more studies  
11 like this.

12 I -- again, I'm an empiricist. More studies  
13 are better, more research designs are better.

14 One of the things I really like about this  
15 paper is that we're using administrative data. It would  
16 be very difficult to get through an institutional review  
17 board, which all scholarship has to go through when  
18 you're dealing with human subjects, to randomly assign  
19 people in Georgia to question their citizenship or to  
20 take away their ID, to see whether or not either of  
21 those two things with that randomly treated population  
22 compared to a control group, whether they're actually  
23 more likely to get really aggravated and more likely to  
24 turn out to vote, or more likely to go and find an  
25 alternative form of ID than the group that wasn't.

1 I'm being a little facetious here, obviously.  
2 You're not going to get that through an IRB approval.

3 The states do this. We have seen across the  
4 country, states have interpreted election codes and  
5 federal law differently with respect to purging voters  
6 periodically or if they haven't voted.

7 The Husted case out of Ohio, or what's going  
8 on with states with restrictive voter ID, like we have  
9 seen in Georgia and other states, I happen to not do a  
10 lot of experimental work as a scholar, I happen to rely  
11 on administrative data. As a result, the reason why  
12 this paper is so lengthy and why the appendix is even  
13 longer is because there are a lot of things that you  
14 want to go through, since it's not a natural experiment  
15 and these people weren't randomly assigned, to be able  
16 to see whether those patterns hold with placebo tests  
17 and other things.

18 So again, I think this is a fascinating --  
19 this is what gets me up in the morning, is writing  
20 papers like this and thinking about whether or not the  
21 litigation actually mattered with respect to people  
22 turning out to vote.

23 I'm sorry that's a lengthy answer, but I --  
24 again, I think this kind of research is fascinating, you  
25 know. Does the litigation matter.

1 Q. And when you say "does the litigation matter",  
2 can you explain to me a little bit about what you mean  
3 by that?

4 MR. KAISER: Objection. Scope.

5 Not to -- do your thing.

6 THE WITNESS: Again, I have no idea. Would I  
7 have been surprised that -- I guess this is even  
8 contrary to -- the assumption going in was that  
9 these people who are being challenged are not  
10 going to vote, that they are going to be  
11 quiescent, concerned, and silenced by having  
12 their citizenship challenged as opposed to  
13 reactive and energized by that. I mean,  
14 that's -- I had no idea going into this.

15 And so to dust off some litigation that was in  
16 2012 and treat it scholarly was something that's  
17 personally just very interesting to me to do.  
18 And I'm doing that with quite a bit of other  
19 projects.

20 There's -- again, I'm interested in this as a  
21 political scientist. These are interesting  
22 research questions to me. And that I might find  
23 a depressive effect in a different situation  
24 where voter ID is required and depressing turnout  
25 among certain populations that are less likely to

1 have it who aren't able to overcome or don't have  
2 the assistance to have remedies, I don't think  
3 there's any intrinsic bias one way or the other.  
4 I'm just an empiricist that is interested in  
5 looking at these relationships.

6 BY MR. TYSON:

7 Q. I believe you mentioned earlier that you read  
8 the complaint in this case or are generally familiar  
9 with the allegations in the case.

10 A. I have no idea how many complaints or amended  
11 complaints or whatever. I'm sure I read one complaint  
12 at some point long ago. I have no idea when this  
13 litigation even started. It may be a year old as far as  
14 I know, so it may have been a year ago that I read  
15 through that complaint. But yes, I am familiar with the  
16 complaint.

17 Q. And in the political science field, are you  
18 familiar with the term "vote suppression" or "voter  
19 suppression"?

20 A. Yes.

21 Q. And how would you define that term?

22 A. It's a term that I generally try to stay away  
23 from. It's one that, from my perspective, carries more  
24 baggage than its utility.

25 I'm interested in how rules and institutions

1 affect behavior. That's what has driven me since I was  
2 working on organized labor and these labor management  
3 groups in Wisconsin and other states to direct democracy  
4 campaigns and whether or not they actually led people to  
5 turn out to vote because they were interested in ballot  
6 issues as opposed to Republicans for Democrats. It's  
7 the same thing that animates my research now, looking at  
8 institutional variation changes and how it affects  
9 different populations from turning out to vote.

10 Voter suppression, to me, if I've used it,  
11 it's something that I don't see a lot of utility in  
12 because it kind of gets to intent. When I do use it,  
13 it's more with respect to expressive comments made where  
14 it's clearly designed to reduce the likelihood of  
15 certain populations to vote.

16 And so I hope that I have been, in my own  
17 academic research, circumspect with respect to that  
18 term.

19 Q. Do you consider vote suppression as a term, a  
20 partisan term in the political science world?

21 A. I think it's become a partisan term, just like  
22 voter fraud has become a partisan term. Again, I don't  
23 find either of those terribly useful as a political  
24 scientist. Again, that I've used those terms, hopefully  
25 they're in the context of other political actors who are

1 using them.

2 But again, has it become a partisan term, I  
3 think there's a lot of evidence to suggest it has. Just  
4 like people who cry there's a lot of voter fraud. Two,  
5 3 million fraudulent votes cast seems to become a  
6 partisan term.

7 And from my perspective, again, as a scholar  
8 and a scholar first who has a long record and one that  
9 I'm very proud of, those terms don't do a lot for me as  
10 an academic. That I might have a Tweet out there "The  
11 fraudulent fraud squad", it's a Tweet.

12 My reputation, I hope, is more than my Twitter  
13 profile.

14 MR. TYSON: I think we can all hope for that.  
15 We can go off the record.

16 (Discussion off the record.)

17 MR. TYSON: All right. Dr. Smith, thank you  
18 for your time today. I don't have any further  
19 questions for you.

20 MR. KAISER: We've got no questions.

21 (Discussion off the record.)

22 THE COURT REPORTER: And are you ordering?

23 MR. TYSON: Electronic, yes.

24 THE COURT REPORTER: PDF?

25 MR. TYSON: Yes.

1 THE COURT REPORTER: And do you need a copy?

2 MR. KAISER: Yes.

3 THE COURT REPORTER: PDF?

4 MR. KAISER: Yes.

5 (Thereupon, the right to read and sign the  
6 deposition was explained to the witness and the witness  
7 requested to review the transcript.)

8 (Whereupon, the deposition was concluded at  
9 2:48 p.m.)

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Fair Fight Action, Inc., Et Al. Vs. Raffensperger, Brad, Et Al.

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CERTIFICATE OF OATH

STATE OF FLORIDA )

COUNTY OF ALACHUA )

I, the undersigned authority, certify that  
DANIEL A. SMITH, Ph.D. personally appeared before me and  
was duly sworn.

WITNESS my hand and official seal this 5th day  
of February, 2020.



Debora M. Holloway

Court Reporter, Notary Public



CERTIFICATE

STATE OF FLORIDA       )  
COUNTY OF ALACHUA    )

I, Debora M. Holloway, Court Reporter, certify that I was authorized to and did stenographically report the deposition of DANIEL A. SMITH, Ph.D.; that a review of the transcript was requested; and that the transcript is a true and complete record of my stenographic notes.

I further certify that I am not a relative, employee, attorney, or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorneys or counsel connected with the action, nor am I financially interested in the action.

DATED this 6th day of February, 2020.



Debora M. Holloway  
Court Reporter

1 Matt Kaiser

2  
3 February 11, 2020

4  
5 1/28/2020, Daniel Smith, Ph.D. (#3848281)

6 The above-referenced transcript is available for  
7 review.

8 Within the applicable timeframe, the witness should  
9 read the testimony to verify its accuracy. If there are  
10 any changes, the witness should note those with the  
11 reason, on the attached Errata Sheet.

12 The witness should sign the Acknowledgment of  
13 Deponent and Errata and return to the deposing attorney.  
14 Copies should be sent to all counsel, and to Veritext at  
15 litsup-ga@veritext.com

16  
17 Return completed errata within 30 days from  
18 receipt of testimony.

19 If the witness fails to do so within the time  
20 allotted, the transcript may be used as if signed.

21  
22 Yours,  
23 Veritext Legal Solutions  
24  
25

Fair Fight Action, Inc., Et Al. Vs. Raffensperger, Brad, Et Al.

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2 Daniel Smith , Ph.D. (#3848281)

3 E R R A T A S H E E T

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6 REASON\_\_\_\_\_

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24 Daniel Smith , Ph.D. Date

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Fair Fight Action, Inc., Et Al. v. Raffensperger, Brad, Et Al.  
Daniel Smith , Ph.D. (#3848281)

ACKNOWLEDGEMENT OF DEPONENT

I, Daniel Smith , Ph.D., do hereby declare that I  
have read the foregoing transcript, I have made any  
corrections, additions, or changes I deemed necessary as  
noted above to be appended hereto, and that the same is  
a true, correct and complete transcript of the testimony  
given by me.

\_\_\_\_\_  
Daniel Smith , Ph.D.

\_\_\_\_\_  
Date

\*If notary is required

SUBSCRIBED AND SWORN TO BEFORE ME THIS

\_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

[05391 - 30]

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FLORIDA RULES OF CIVIL PROCEDURE

Rule 1.310

(e) Witness Review. If the testimony is transcribed, the transcript shall be furnished to the witness for examination and shall be read to or by the witness unless the examination and reading are waived by the witness and by the parties. Any changes in form or substance that the witness wants to make shall be listed in writing by the officer with a statement of the reasons given by the witness for making the changes. The changes shall be attached to the transcript. It shall then be signed by the witness unless the parties waived the signing or the witness is ill, cannot be found, or refuses to sign. If the transcript is not signed by the witness within a reasonable time after it is furnished to the witness, the officer shall sign the transcript and state on the transcript the waiver, illness, absence of the witness, or refusal to sign with any reasons given therefor. The deposition may then be used as fully as though signed unless the court holds that the reasons given for the refusal to sign require rejection of

the deposition wholly or partly, on motion under  
rule 1.330(d)(4).

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OF CIVIL PROCEDURE FOR UP-TO-DATE INFORMATION.

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Veritext Legal Solutions represents that the foregoing transcript is a true, correct and complete transcript of the colloquies, questions and answers as submitted by the court reporter. Veritext Legal Solutions further represents that the attached exhibits, if any, are true, correct and complete documents as submitted by the court reporter and/or attorneys in relation to this deposition and that the documents were processed in accordance with our litigation support and production standards.

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